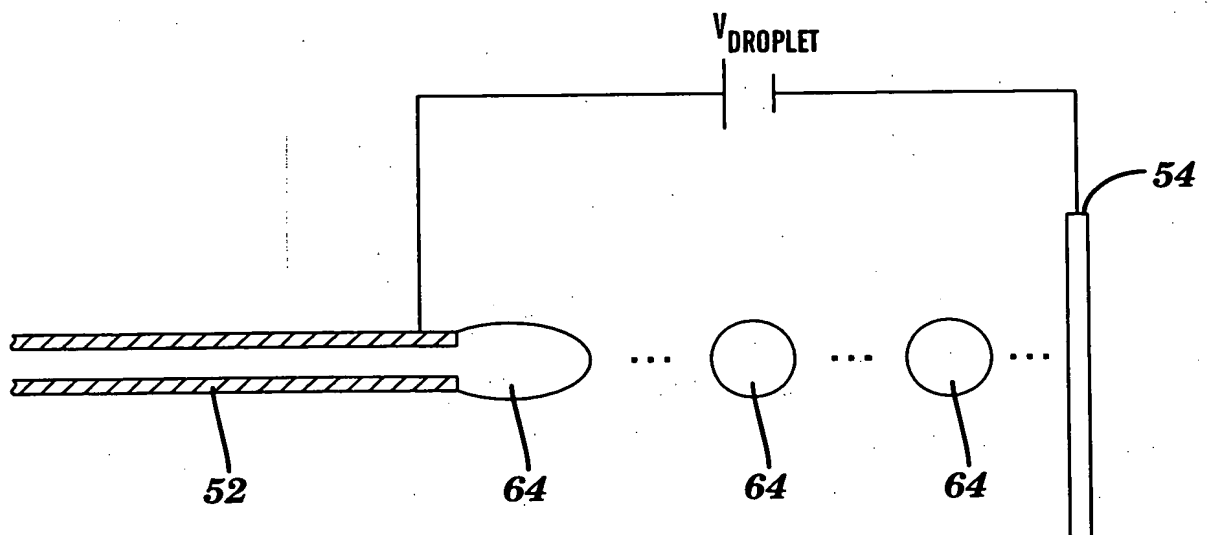


FIG. 1A

**FIG. 1B**

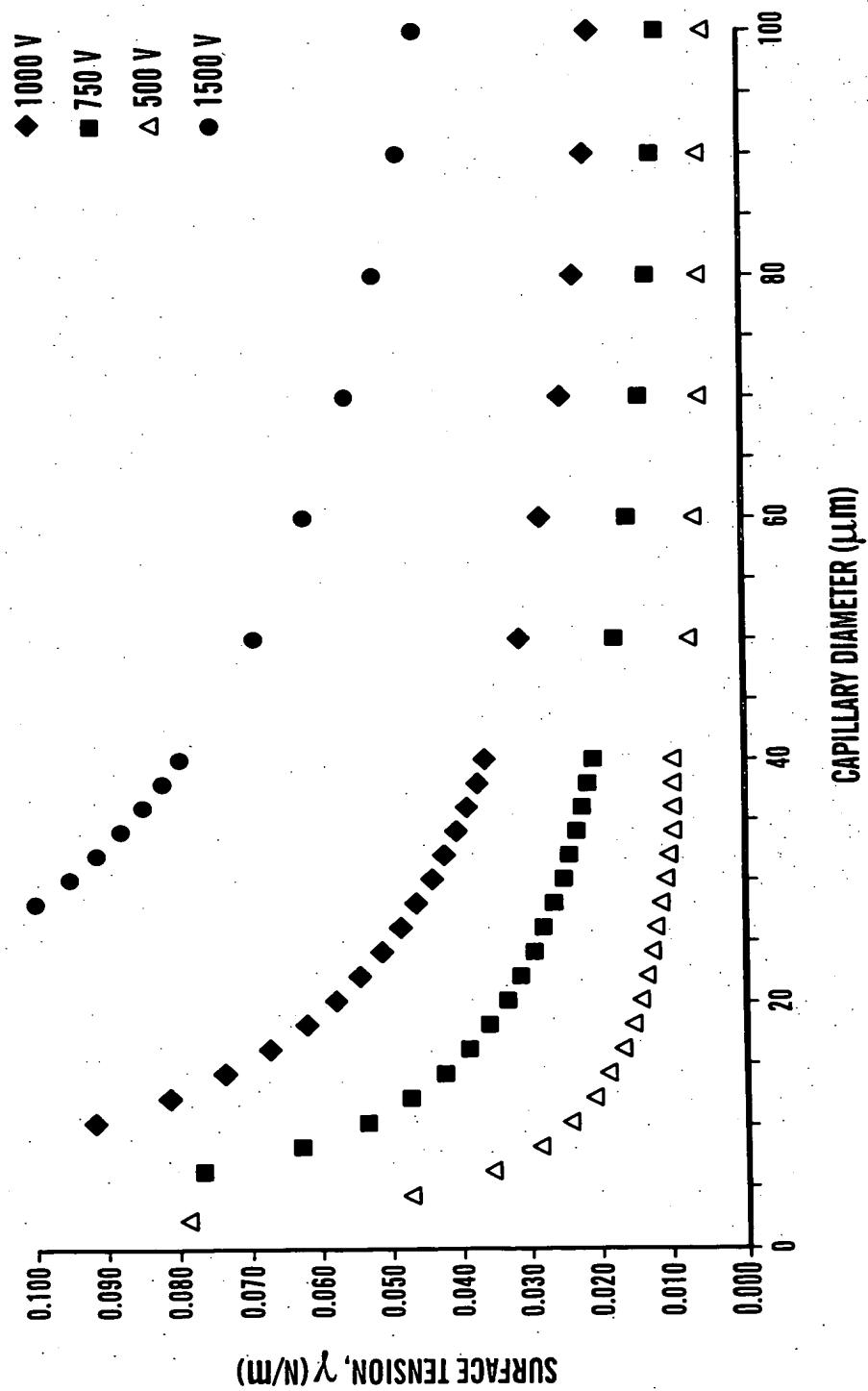


FIG. 1C

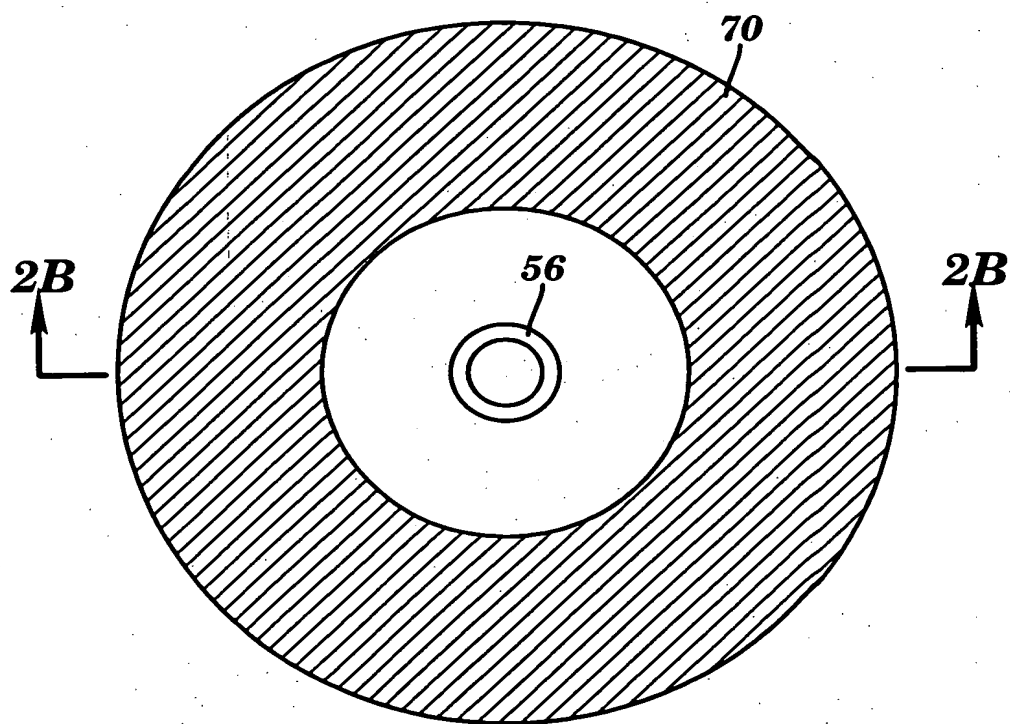


FIG. 2A

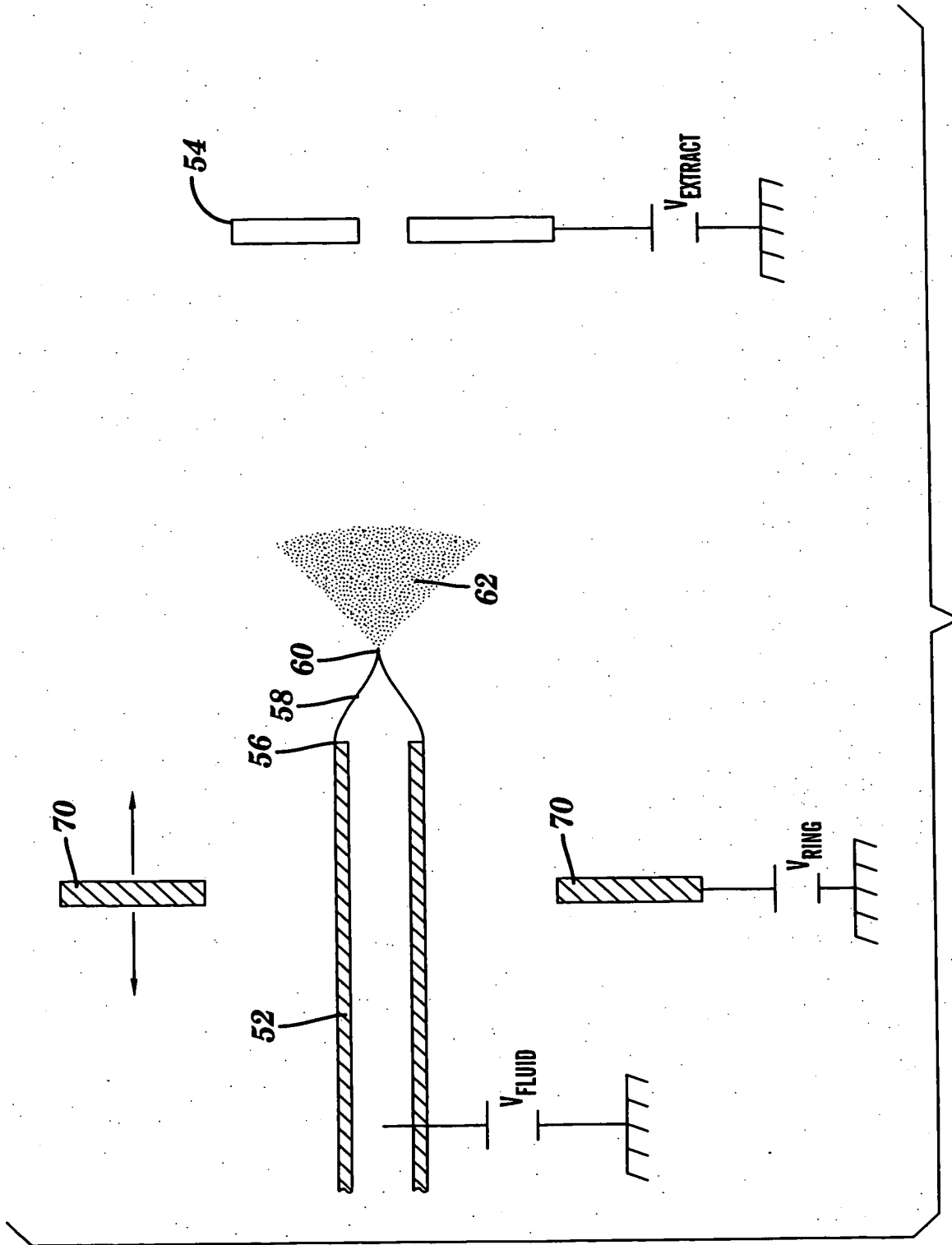
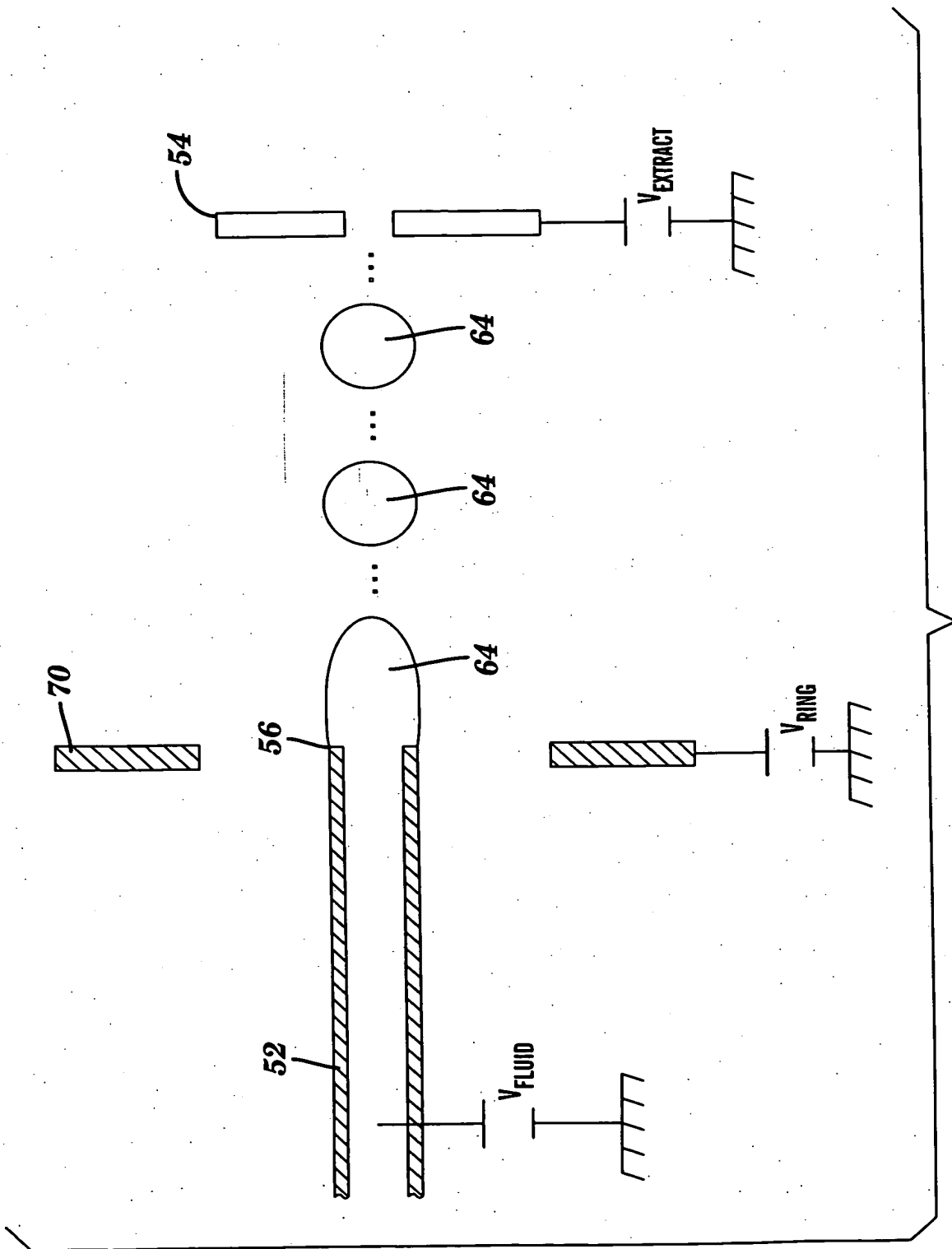
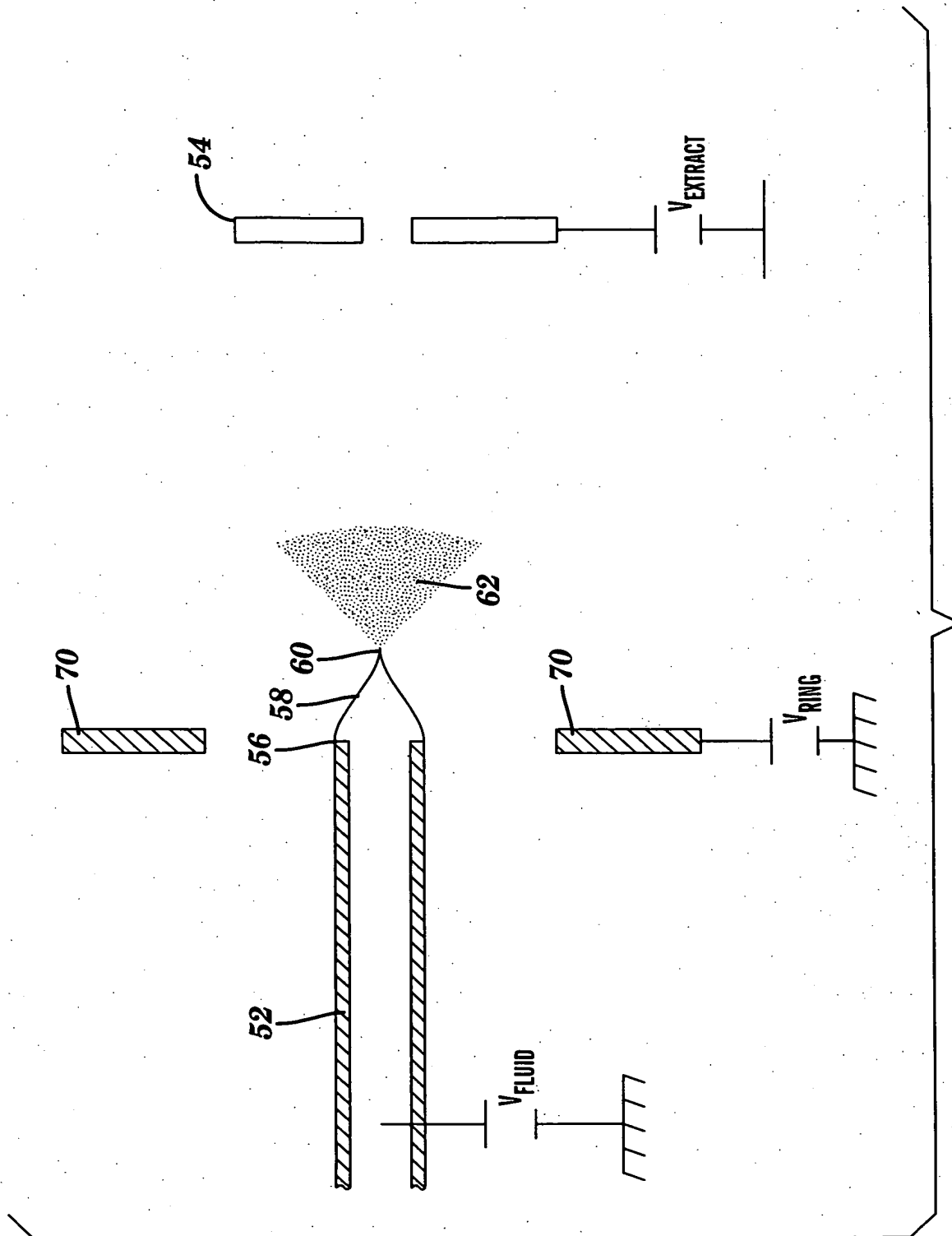


FIG. 2B

**FIG. 2C**

**FIG. 2D**

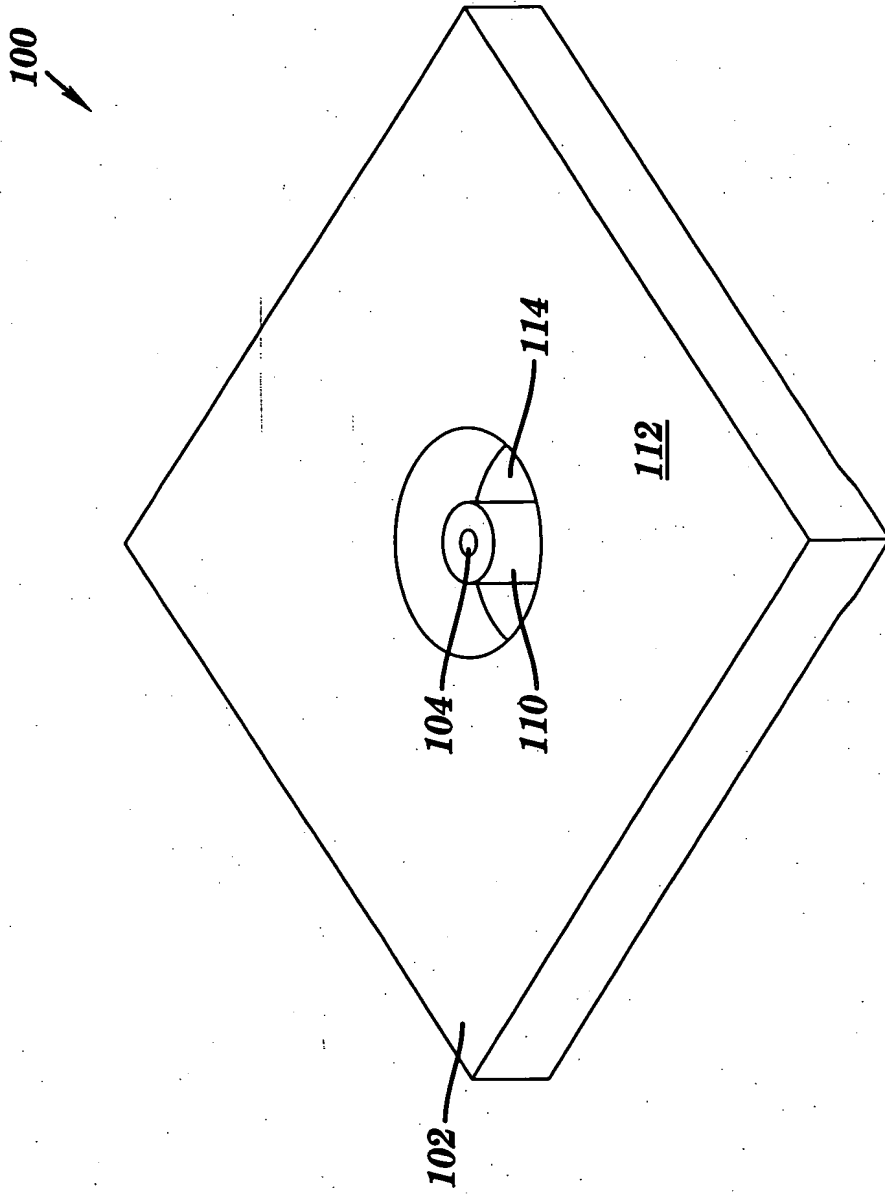


FIG. 3A

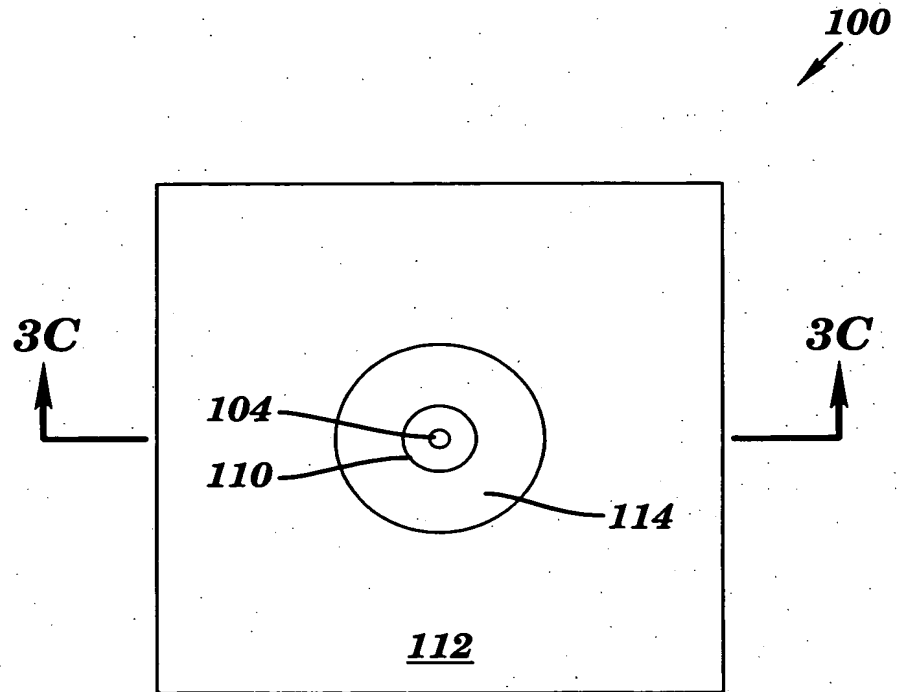


FIG. 3B

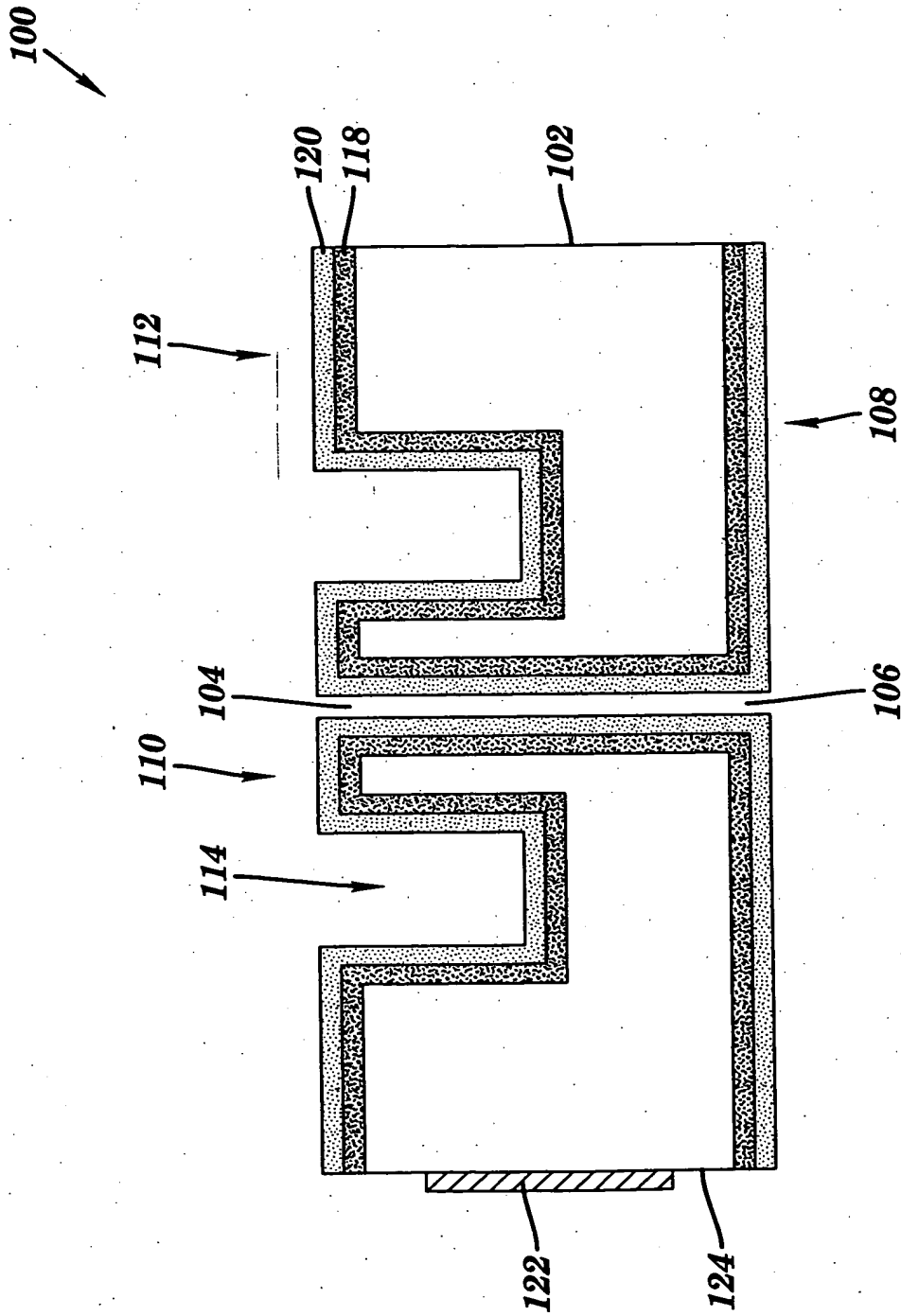


FIG. 3C

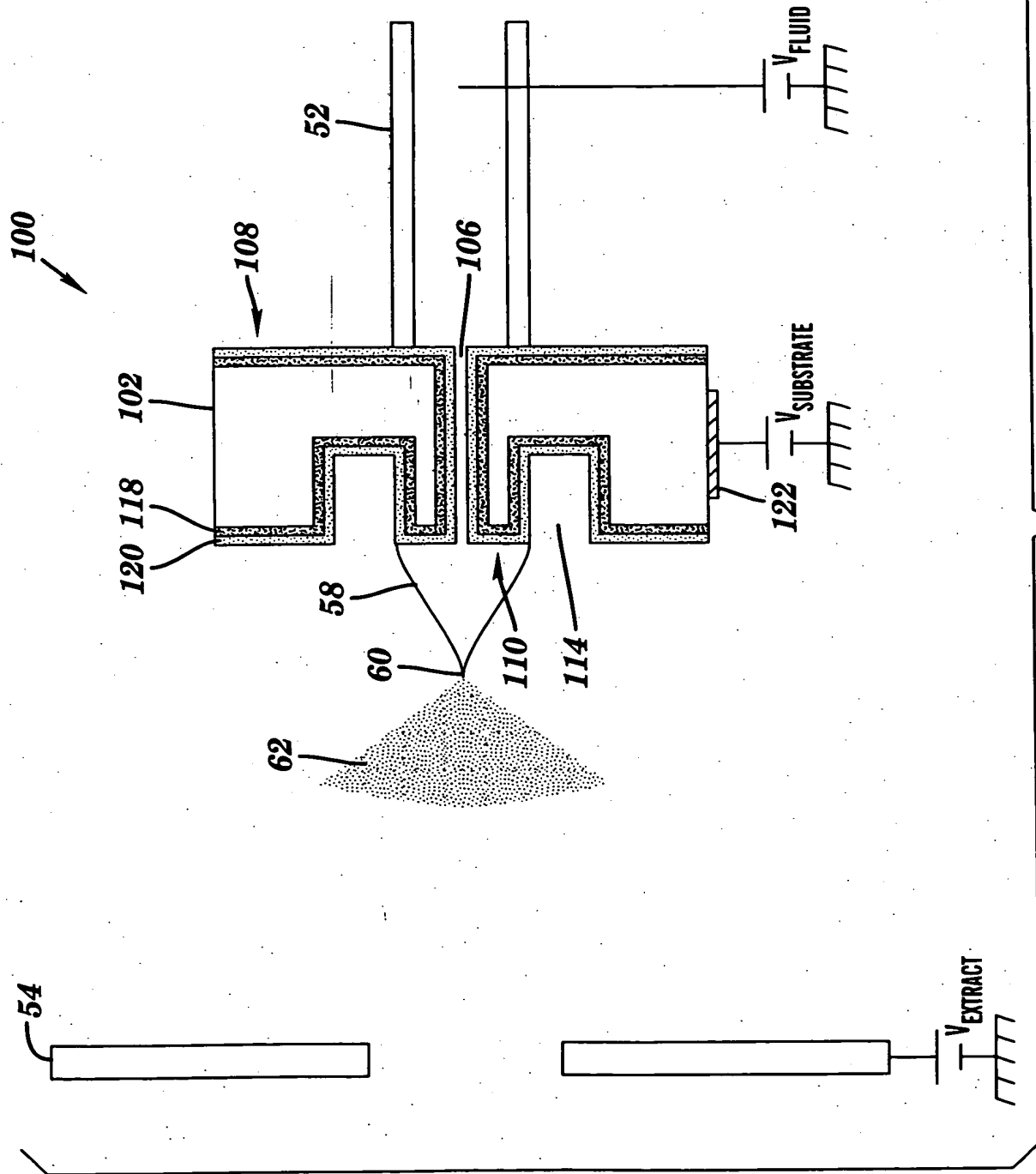


FIG. 3E

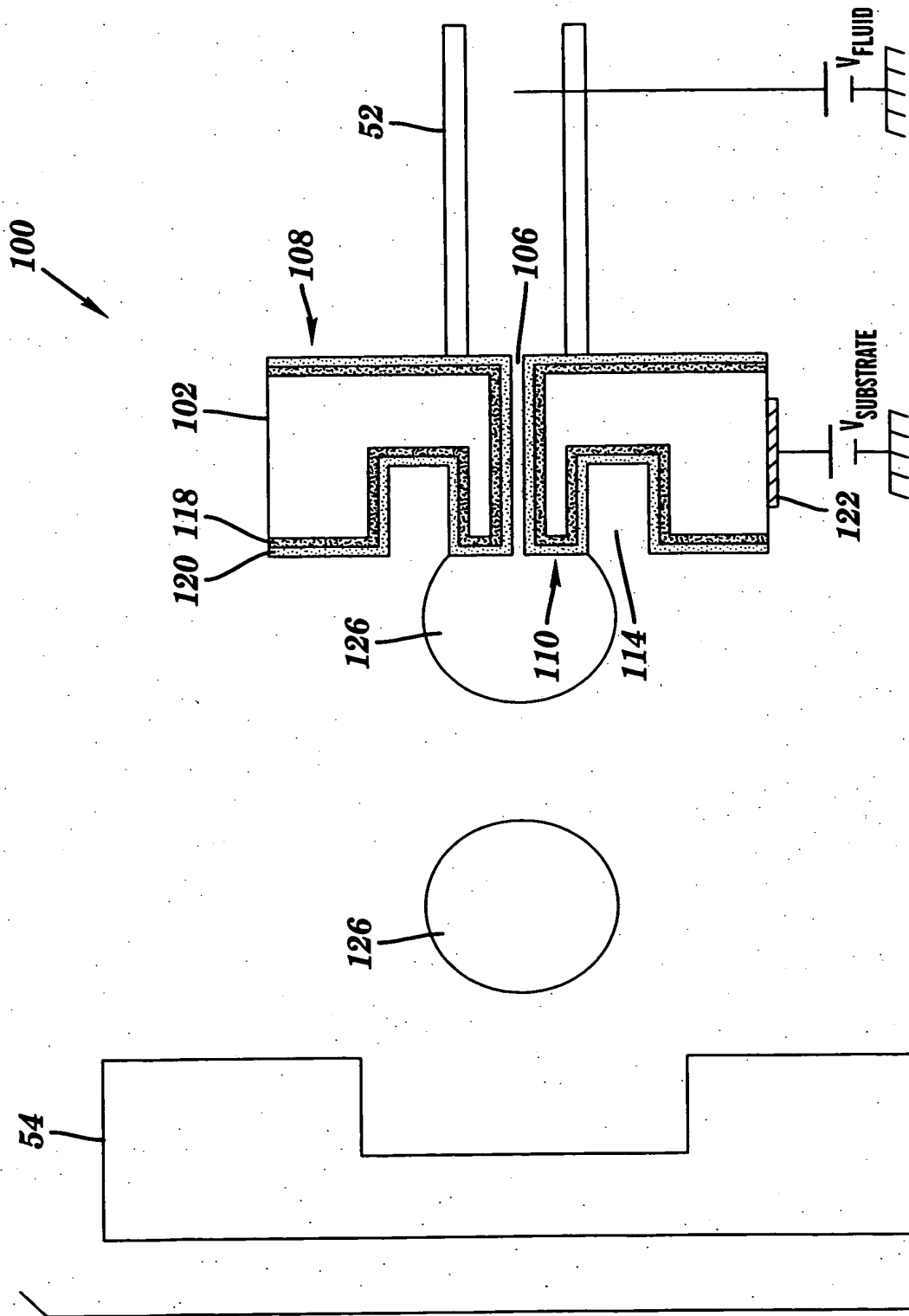


FIG. 3F

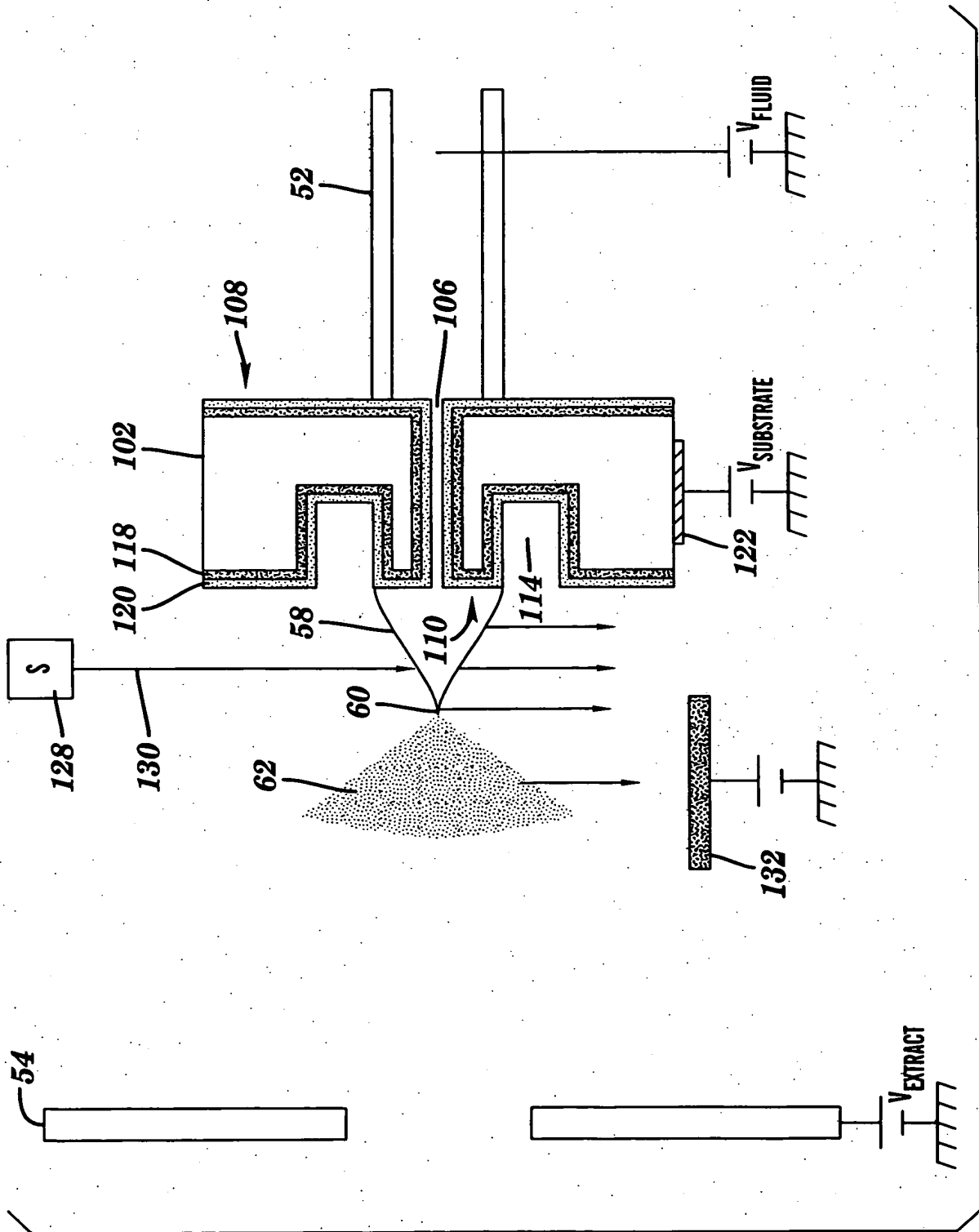


FIG. 3G

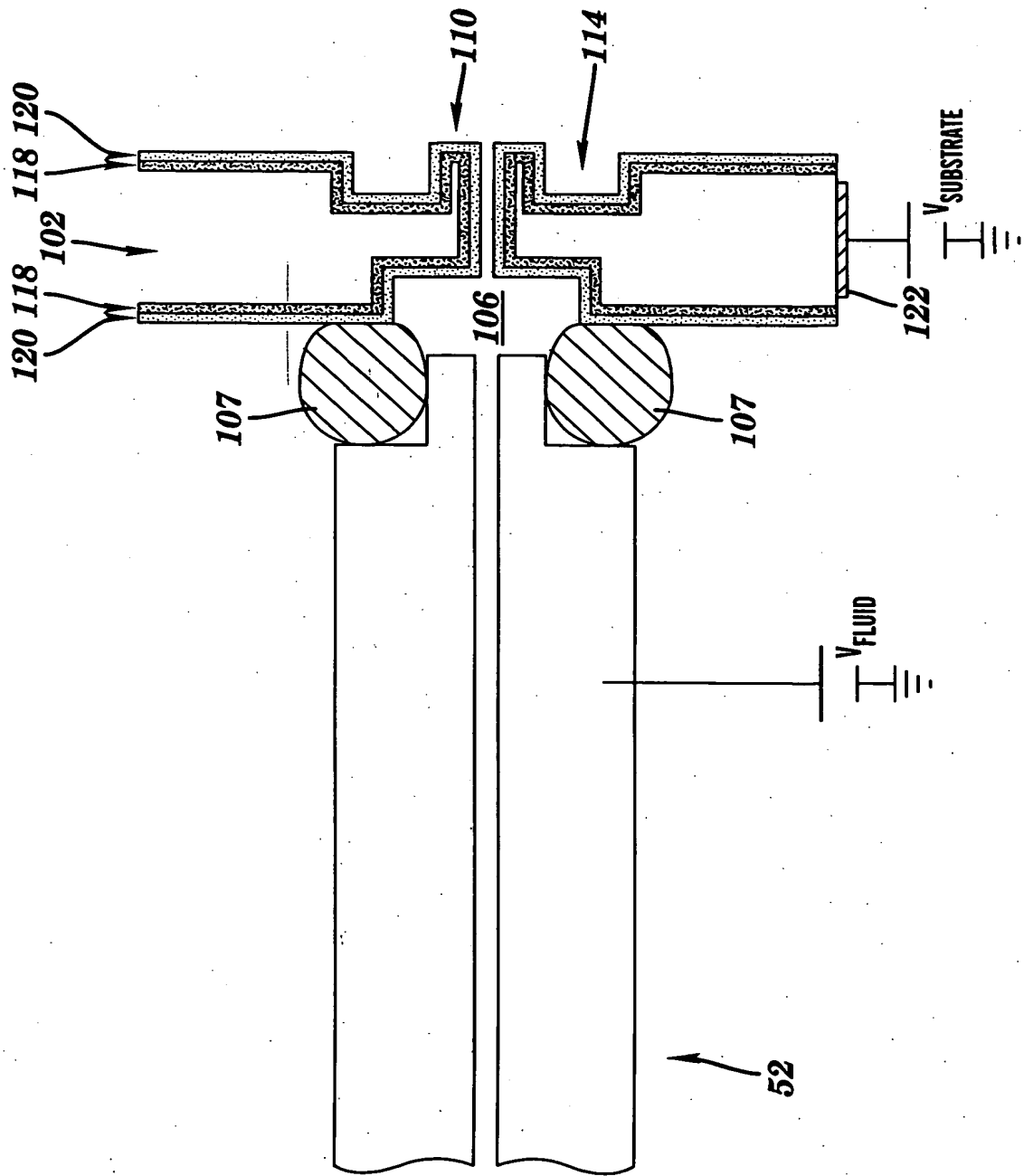


FIG. 3H

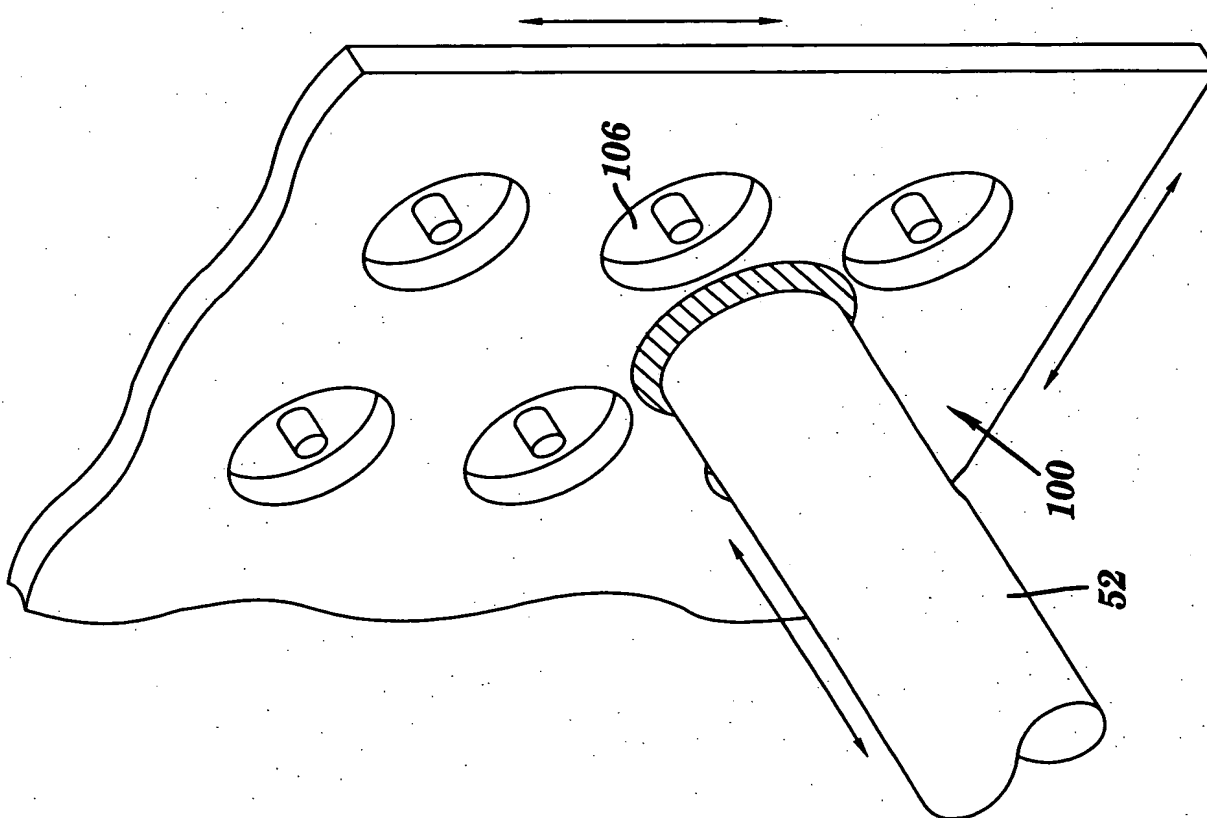
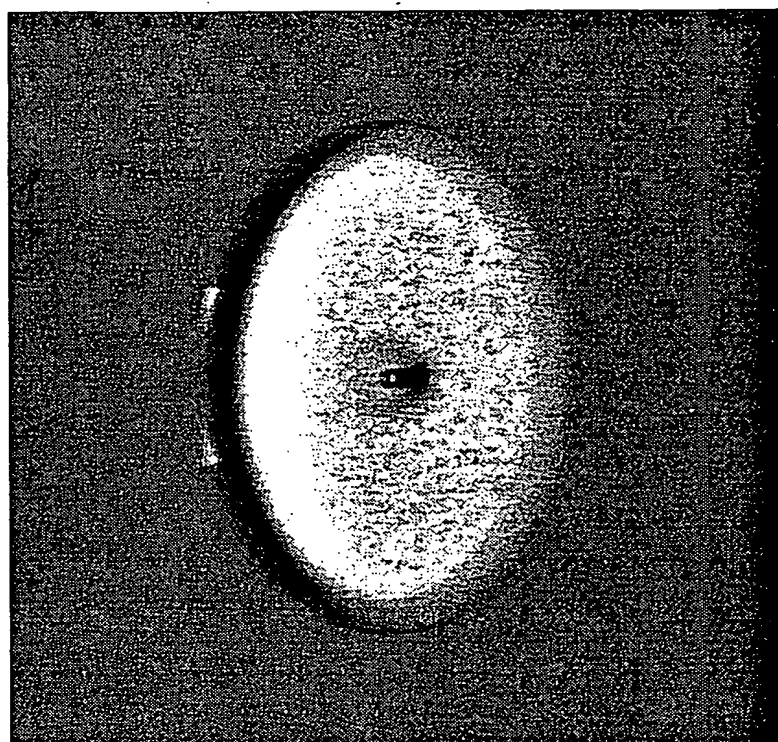


FIG. 31

17/59

15 μm I.D. x 20 μm O.D.



← 100

FIG. 4A

18/59

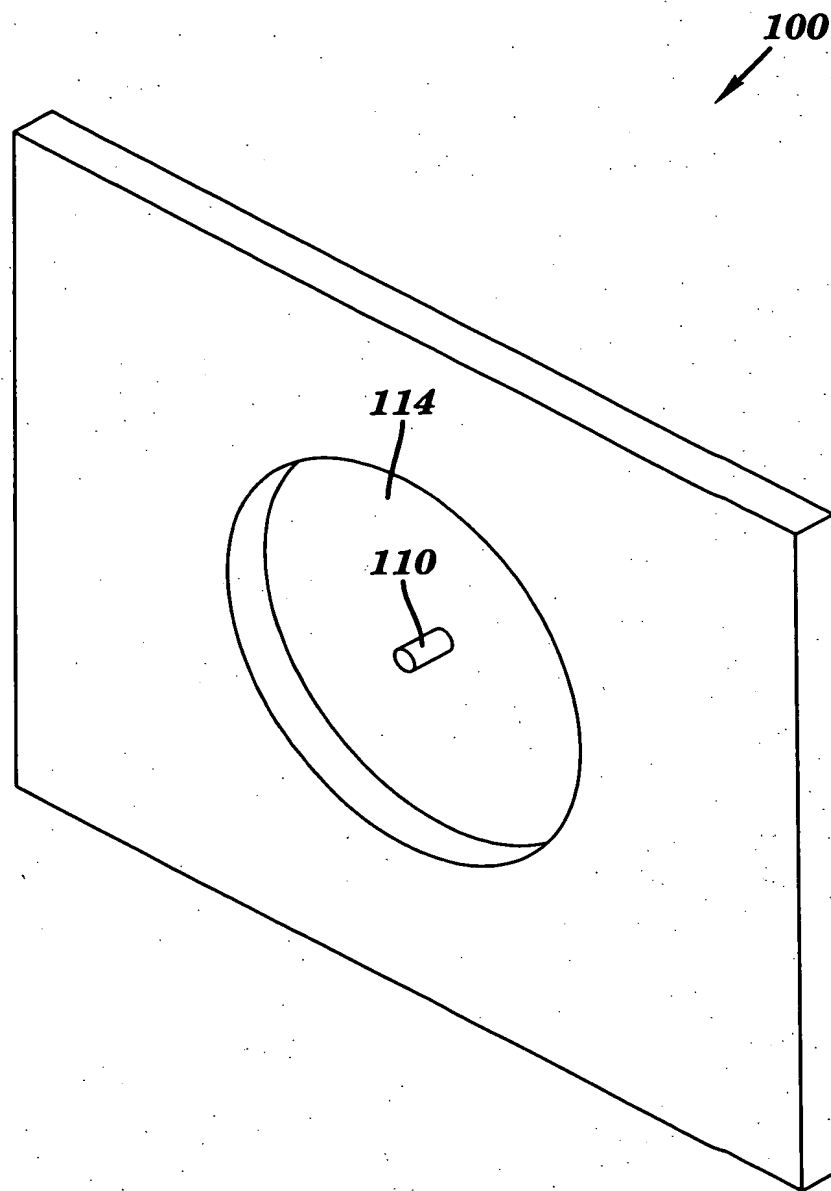


FIG. 4B

19/59

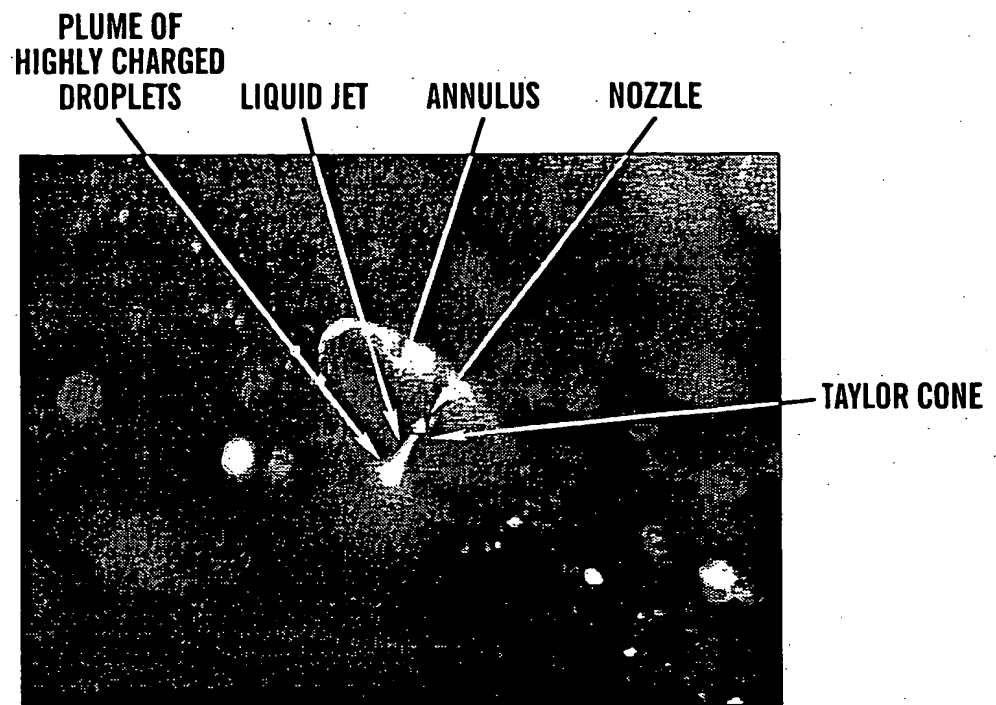


FIG. 4C

20/59

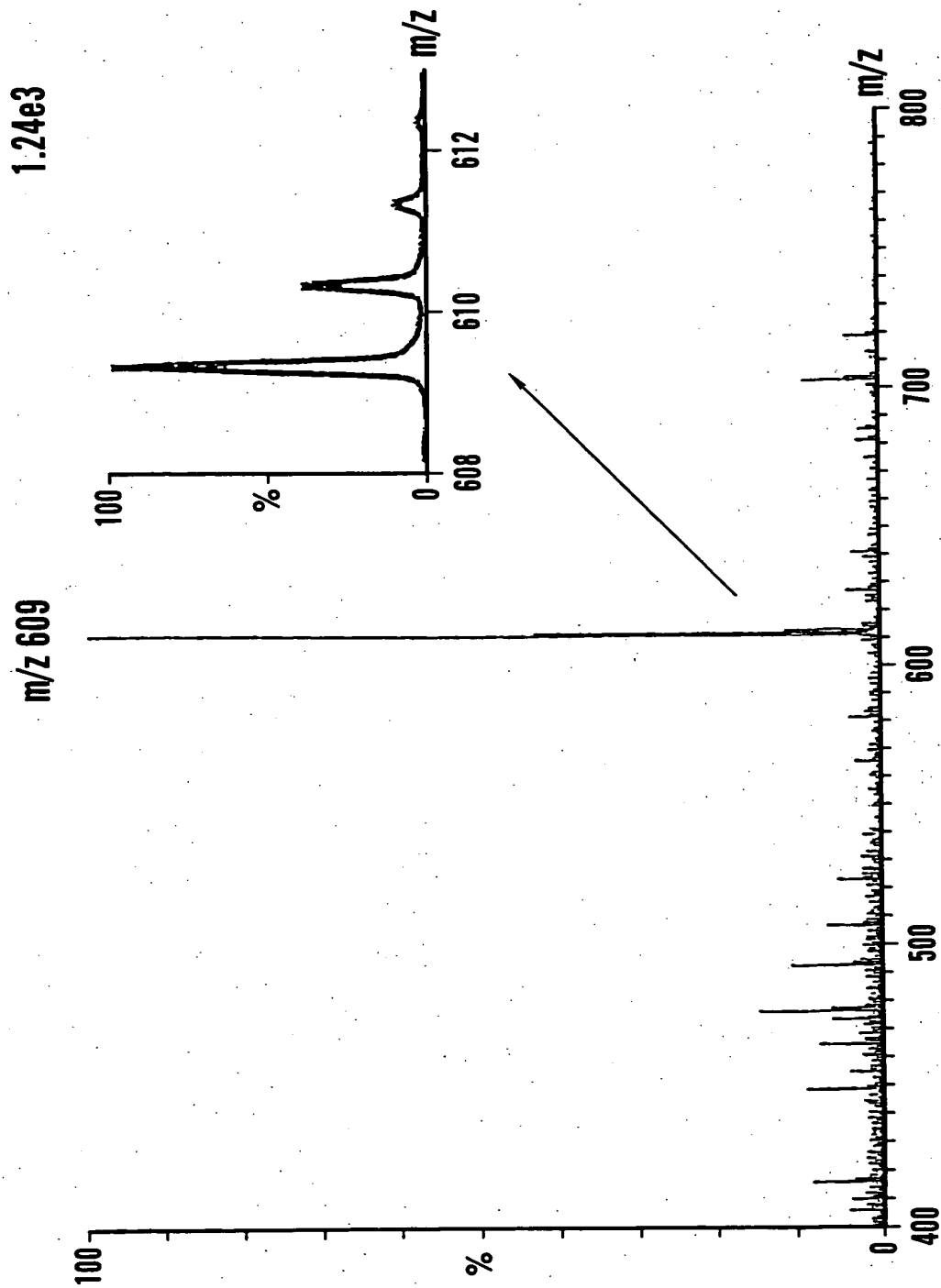
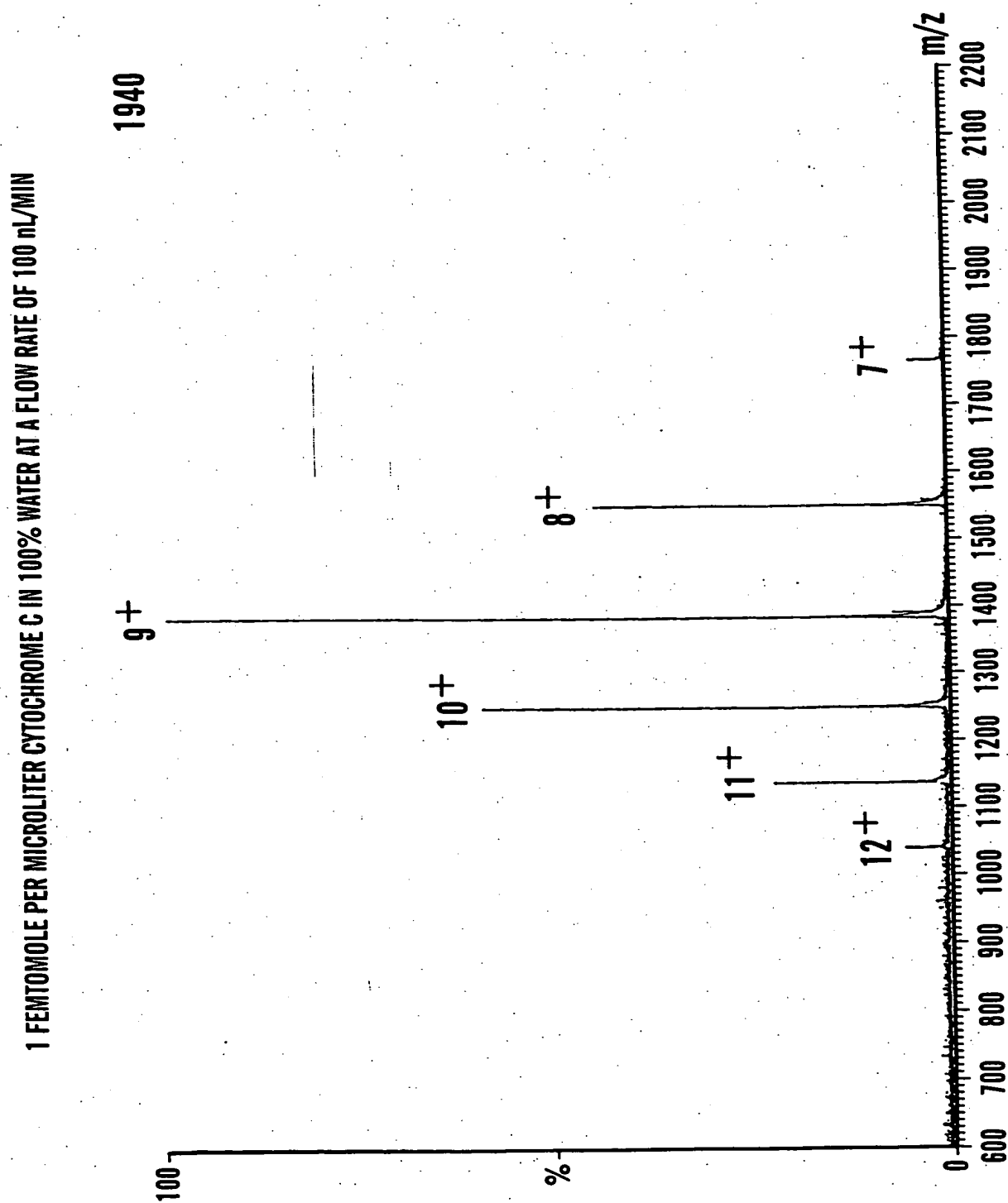


FIG. 4D

**FIG. 4E**

100 ATTOMOLE PER MICROLITER CYTOCHROME C IN 100% WATER AT A FLOW RATE OF 100 nL/MIN

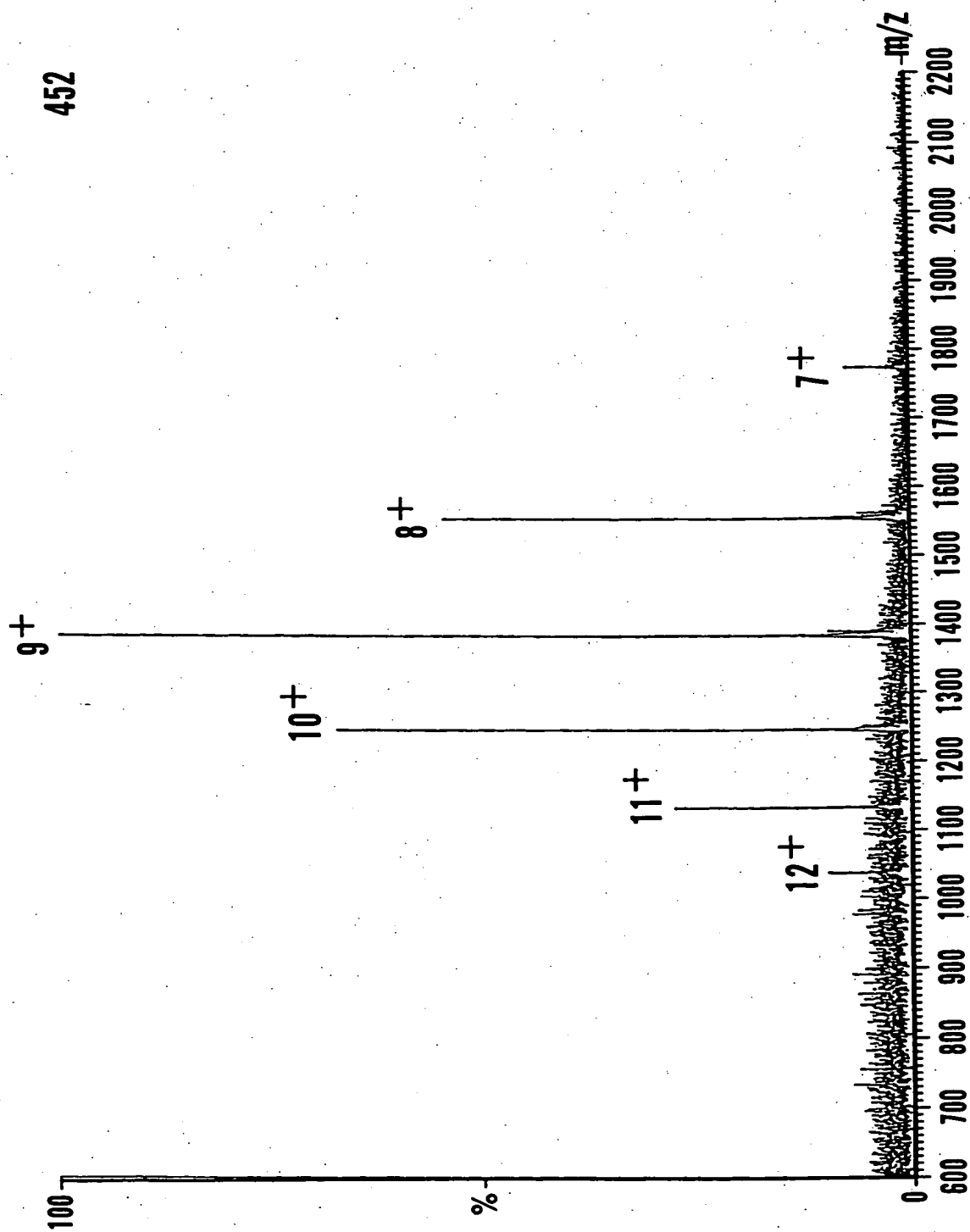


FIG. 4F

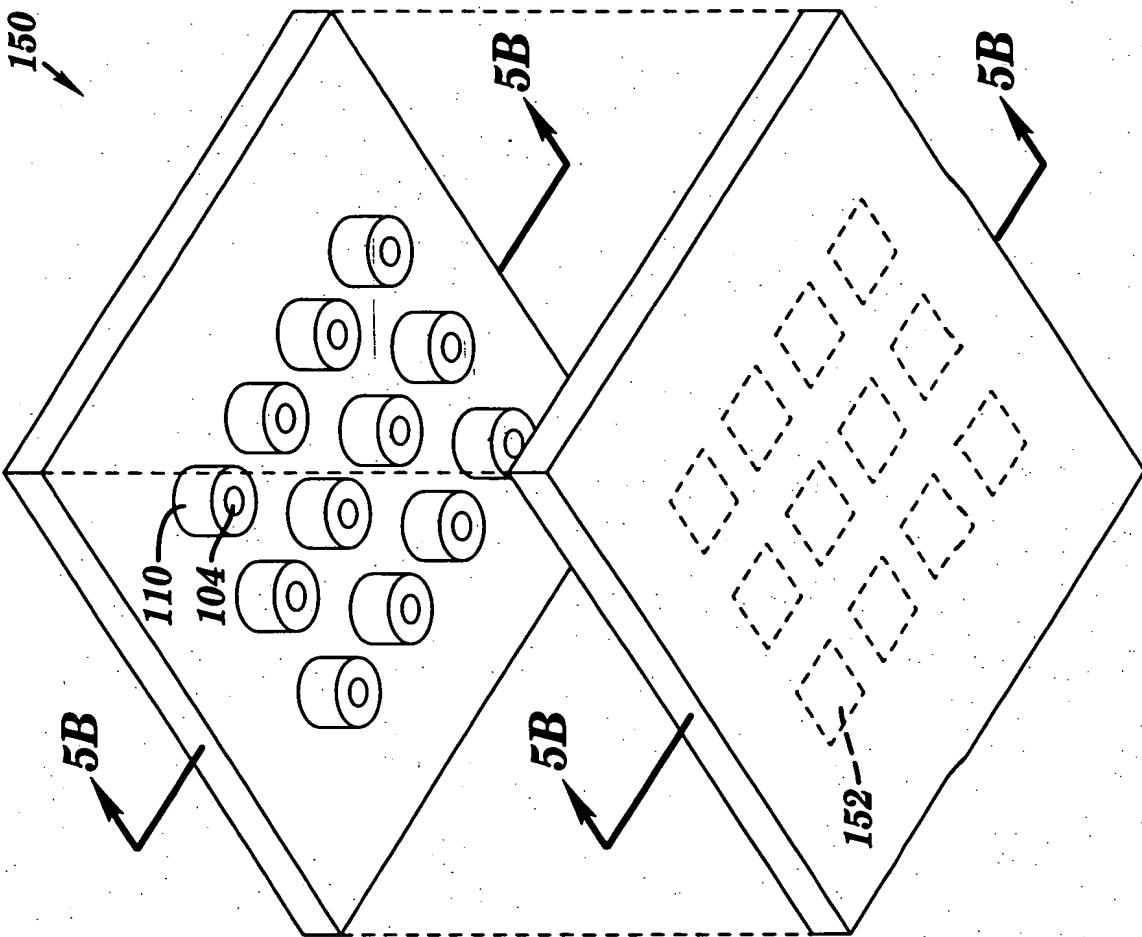


FIG. 5A

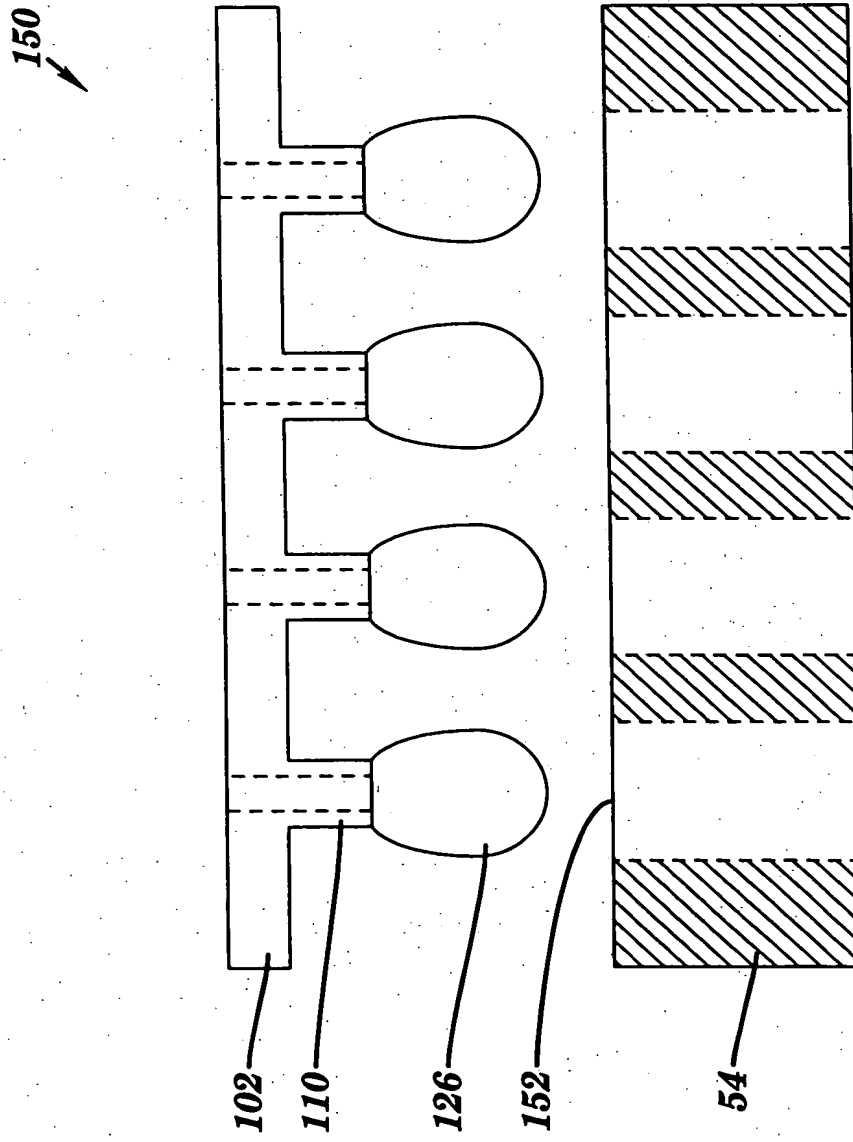


FIG. 5B

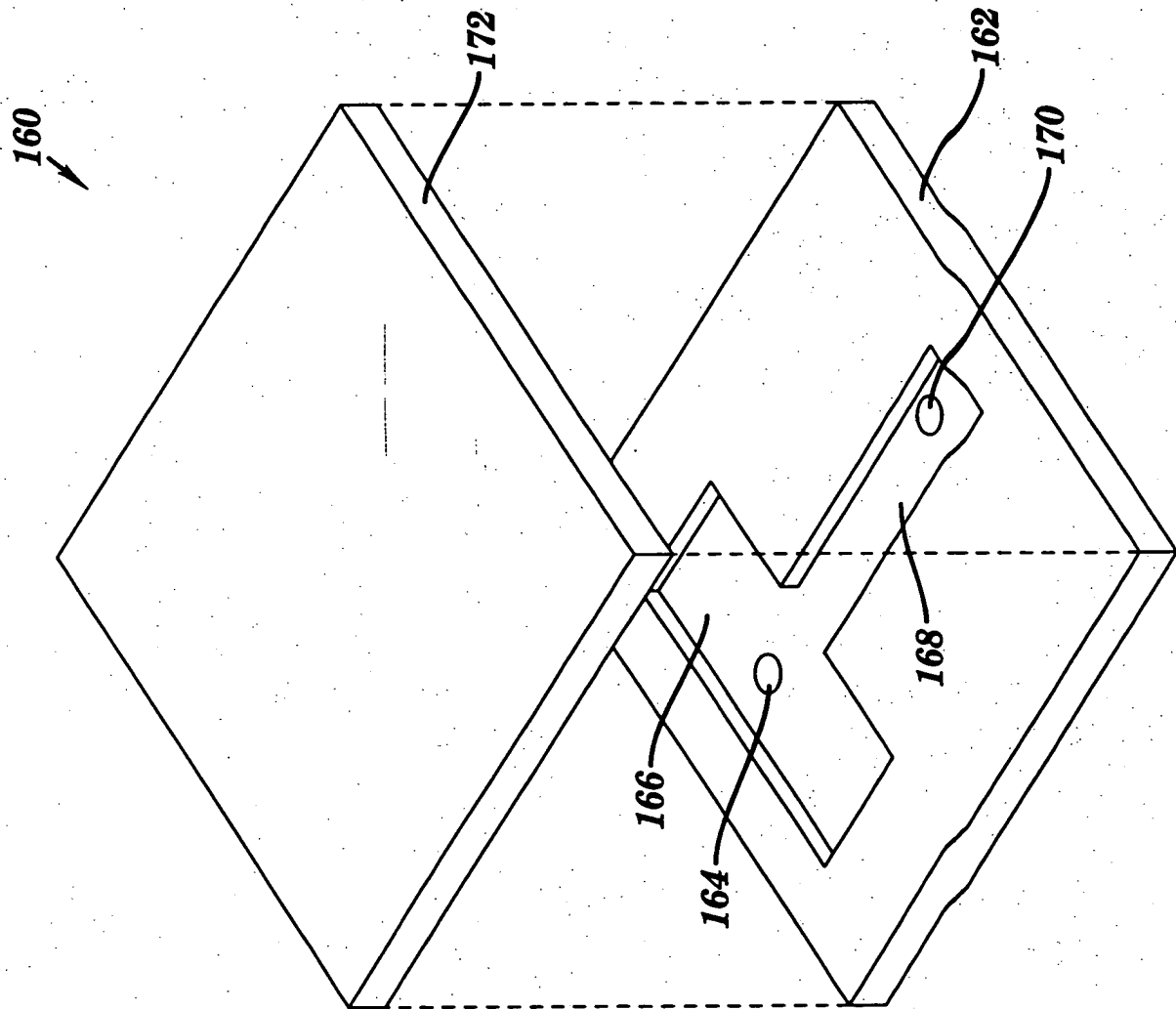


FIG. 6A

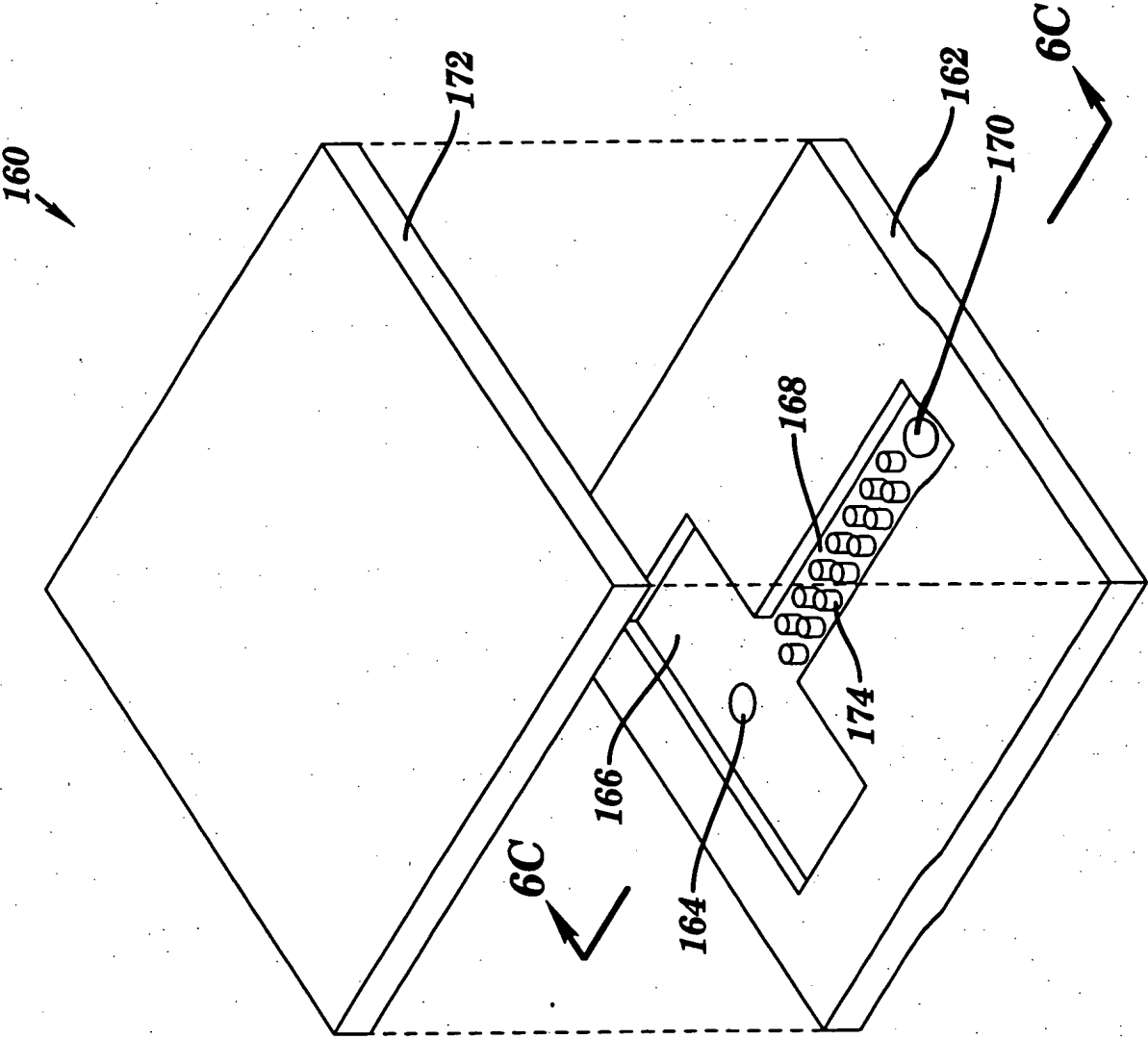


FIG. 6B

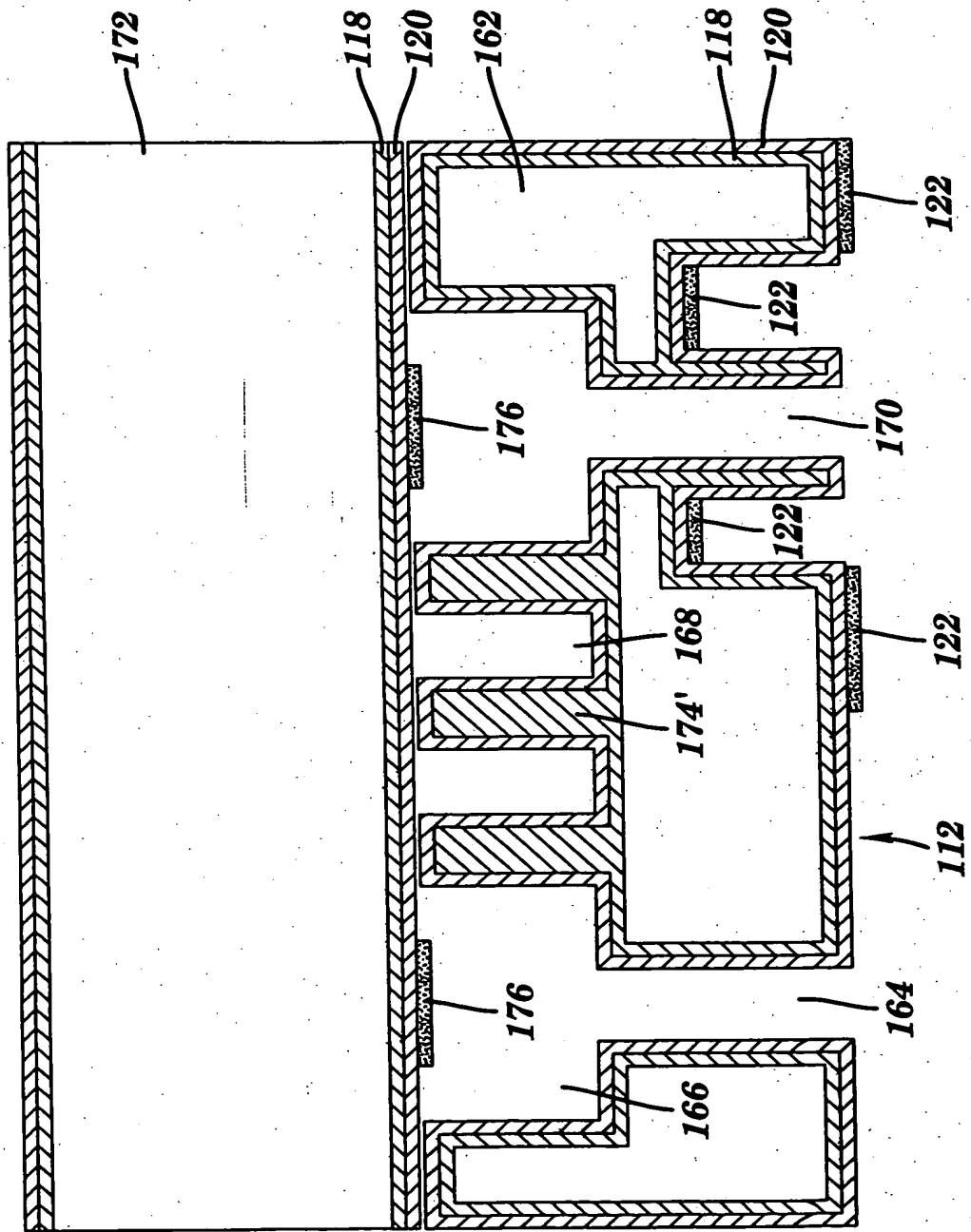
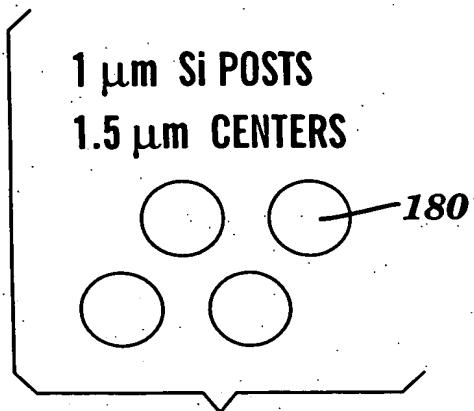
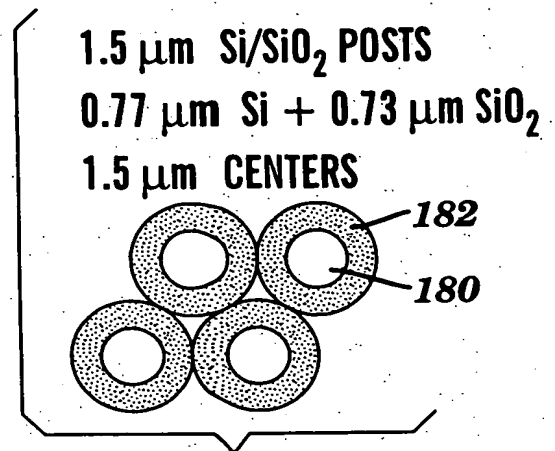
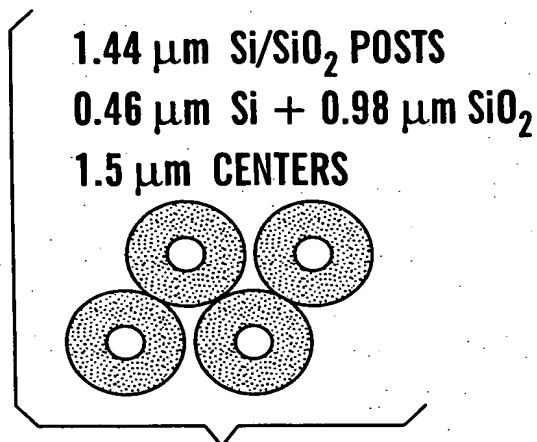
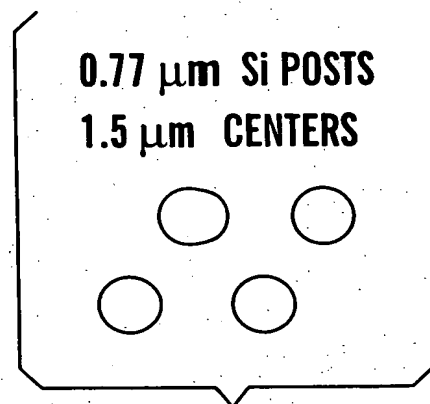
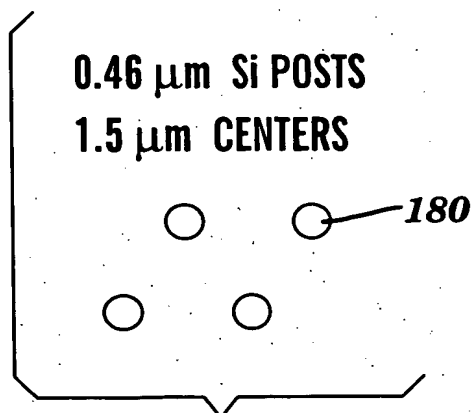
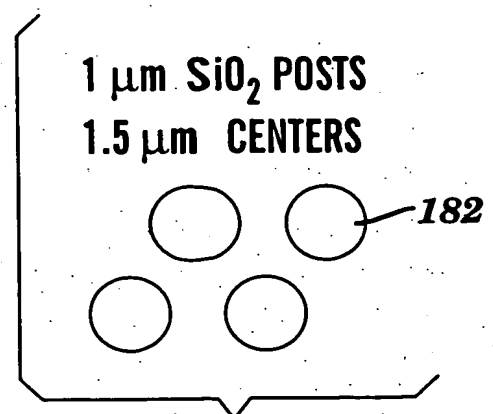


FIG. 6C

**FIG. 7A****FIG. 7B****FIG. 7D****FIG. 7C****FIG. 7E****FIG. 7F**

29/59

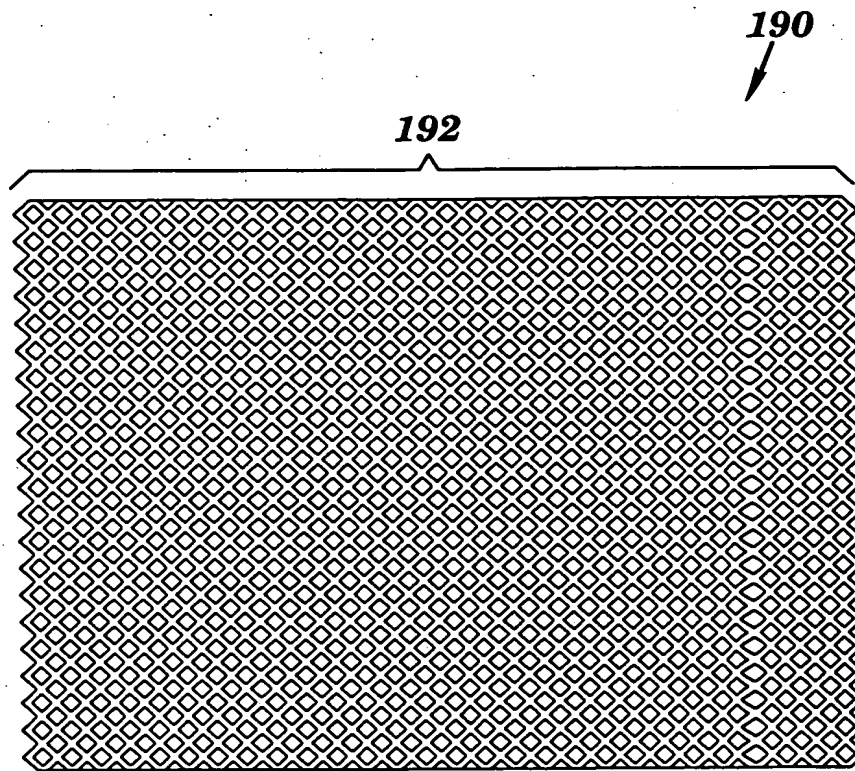


FIG. 8A

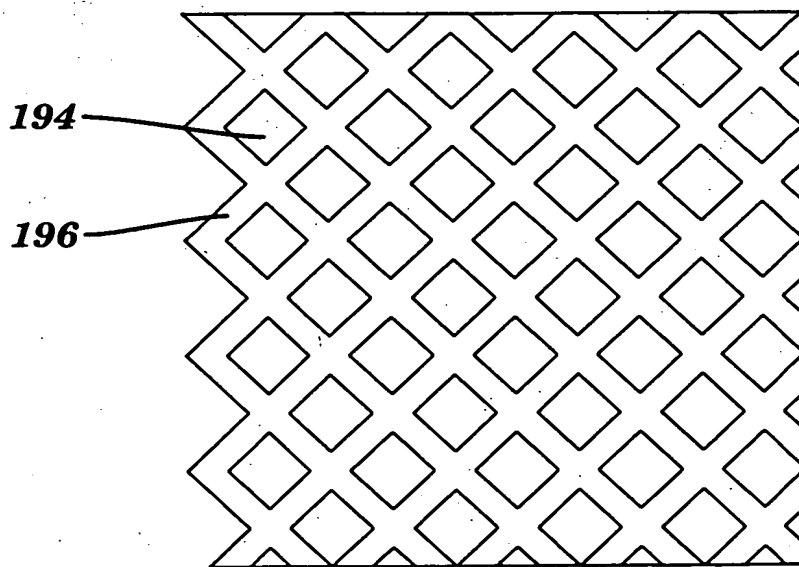


FIG. 8B

30/59

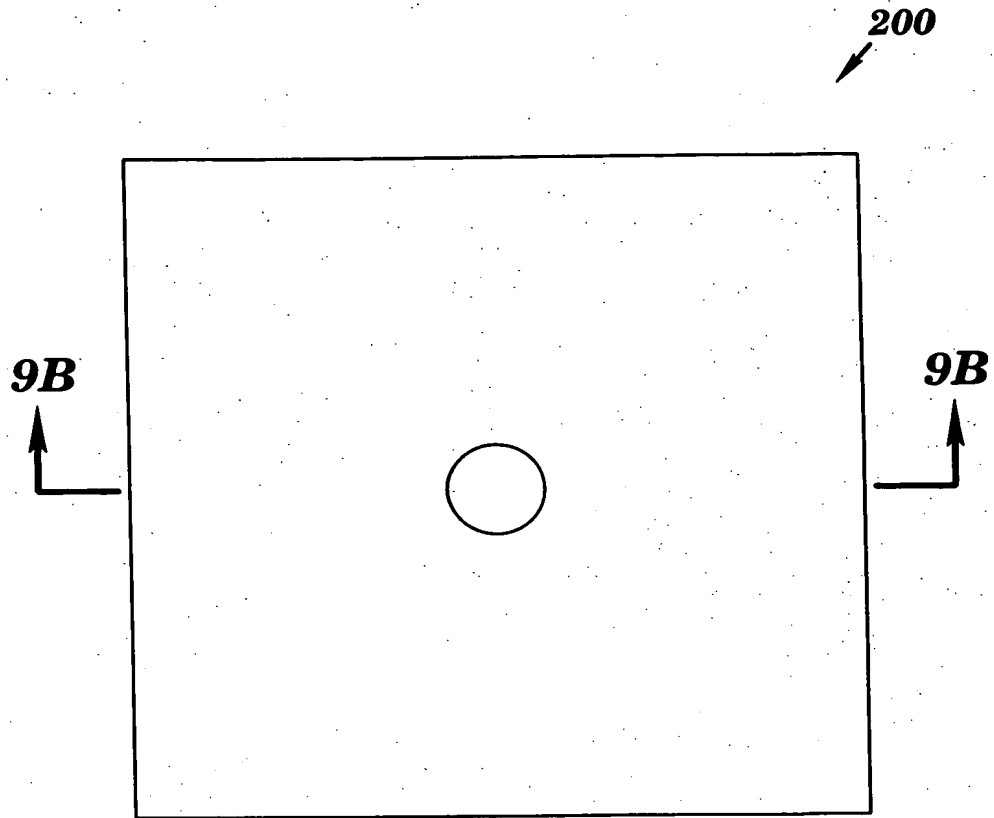


FIG. 9A

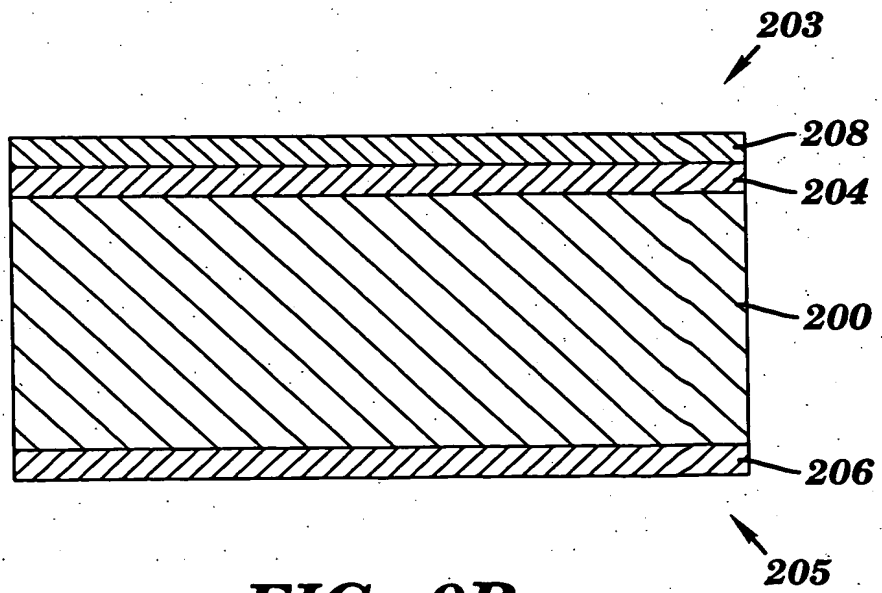
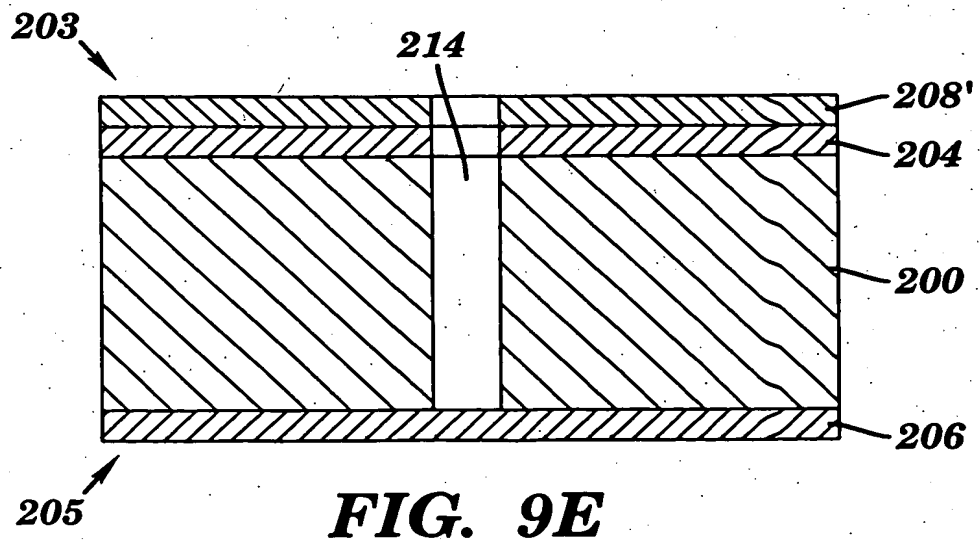
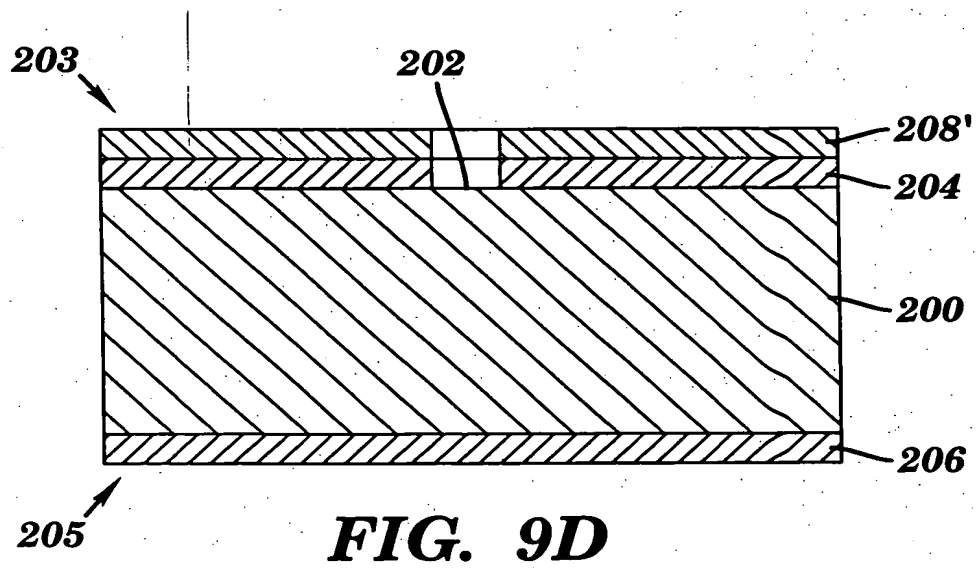
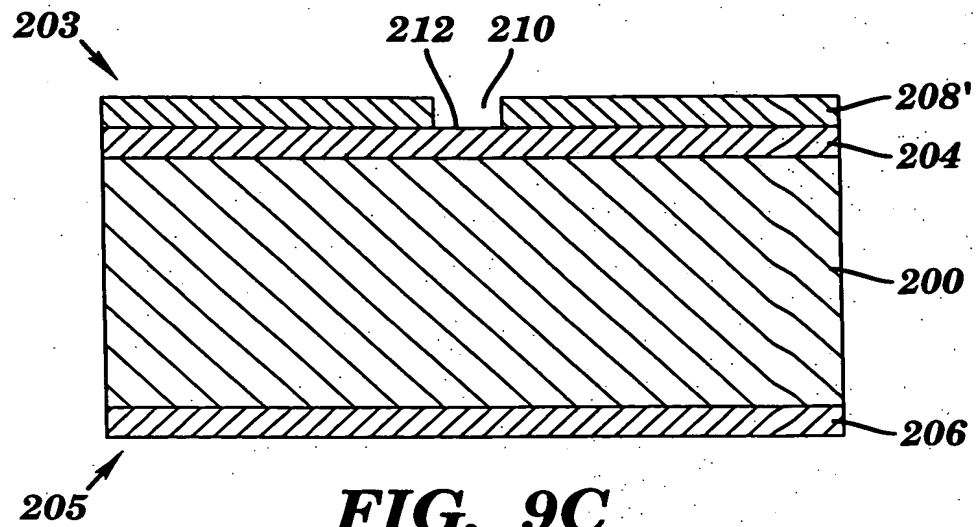


FIG. 9B

31/59



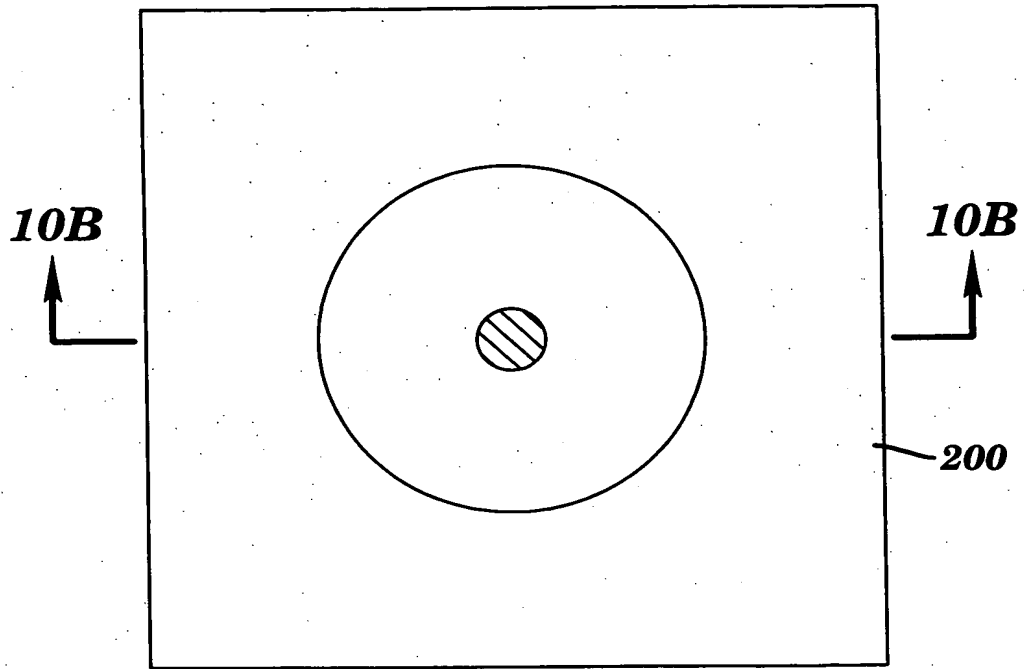


FIG. 10A

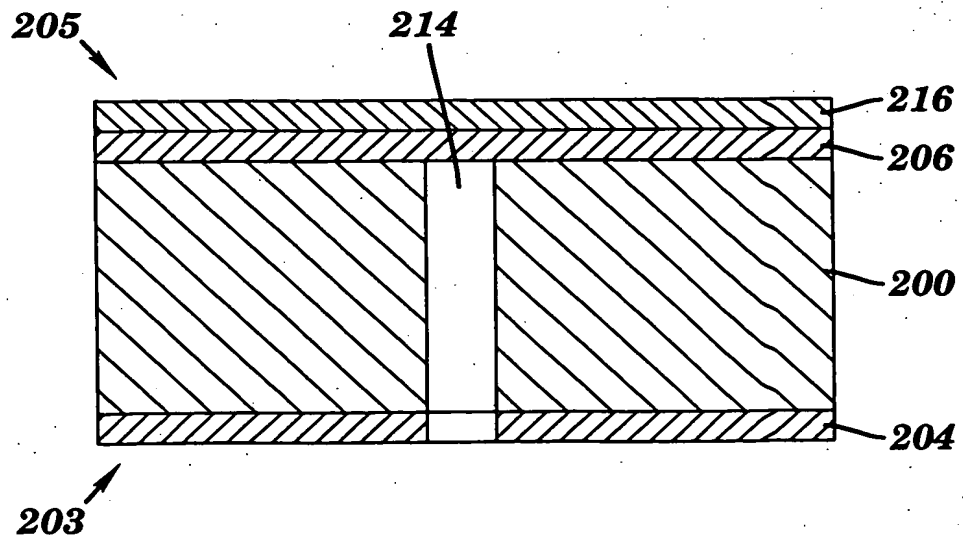


FIG. 10B

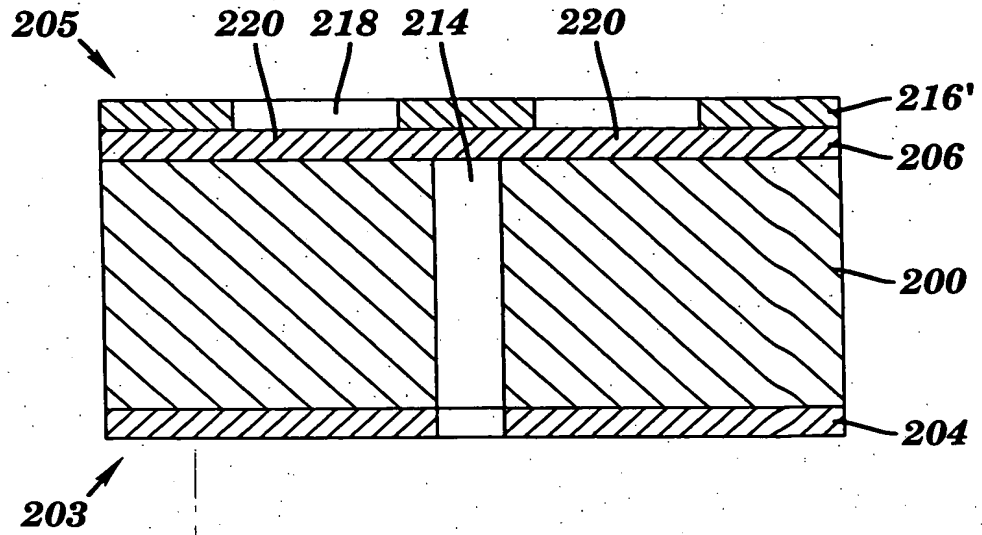


FIG. 10C

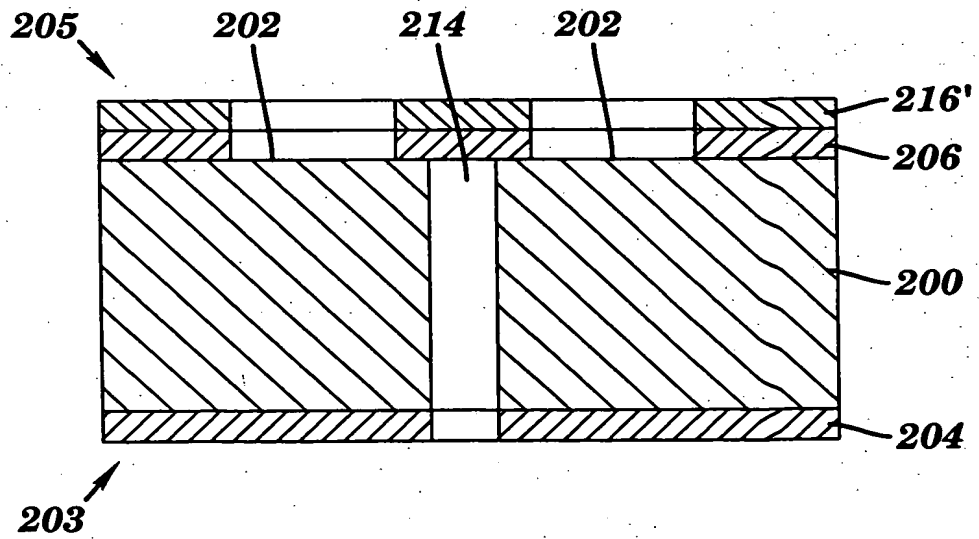


FIG. 10D

34/59

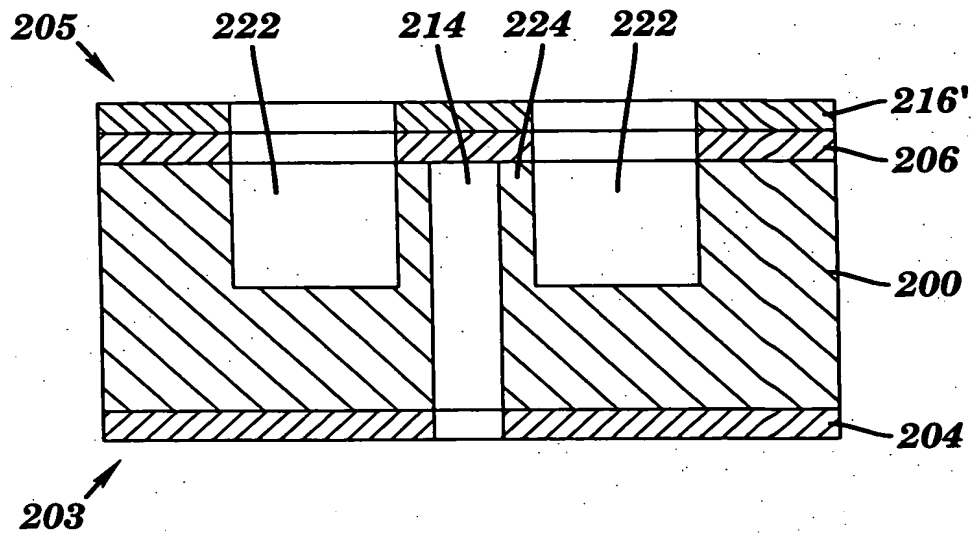


FIG. 10E

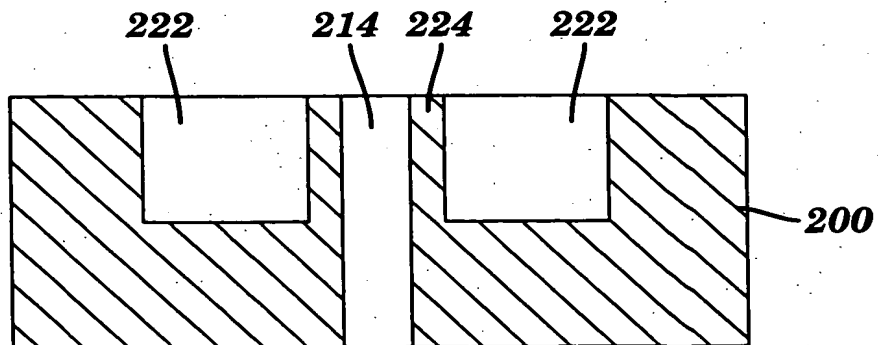


FIG. 10F

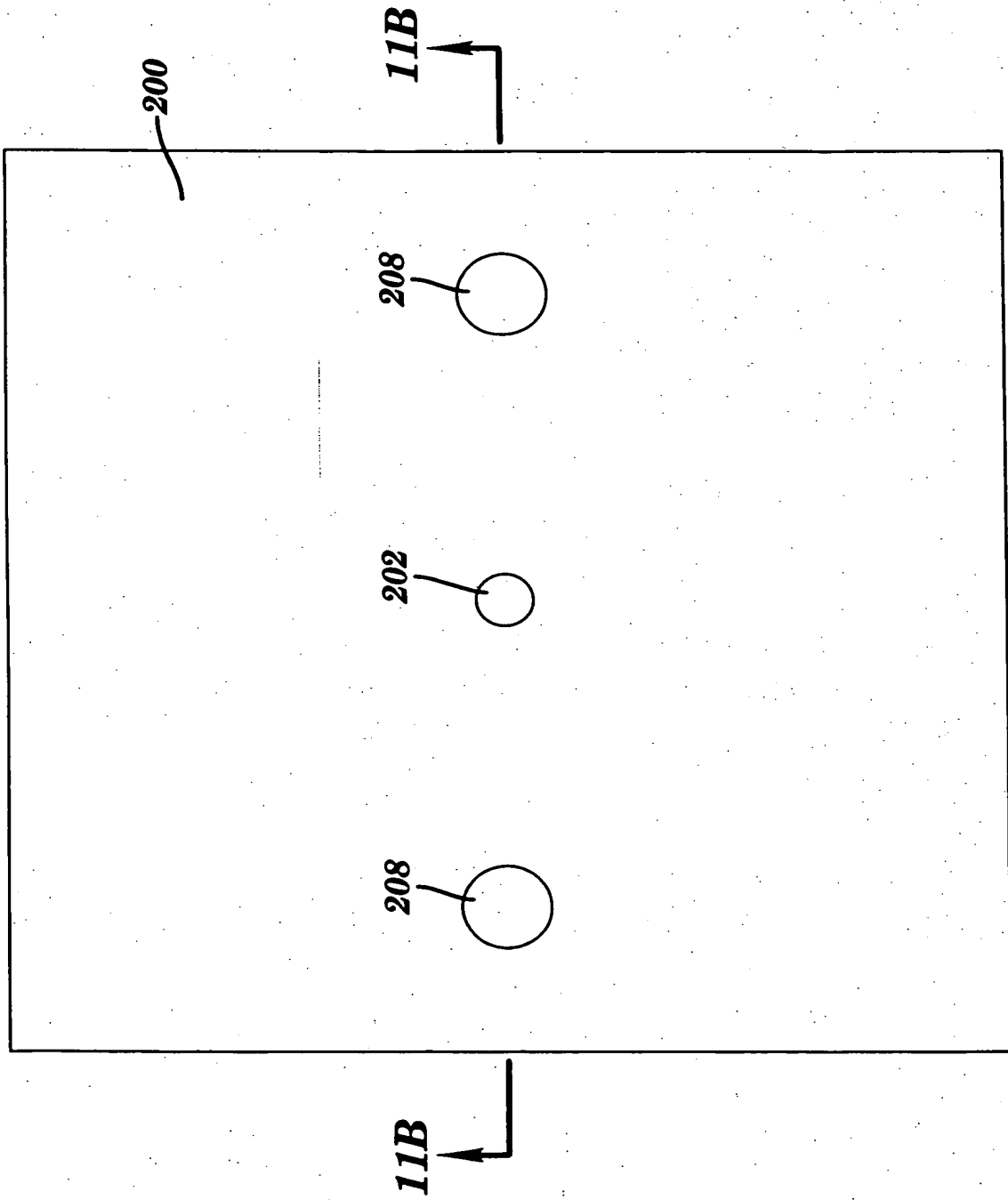


FIG. 11A

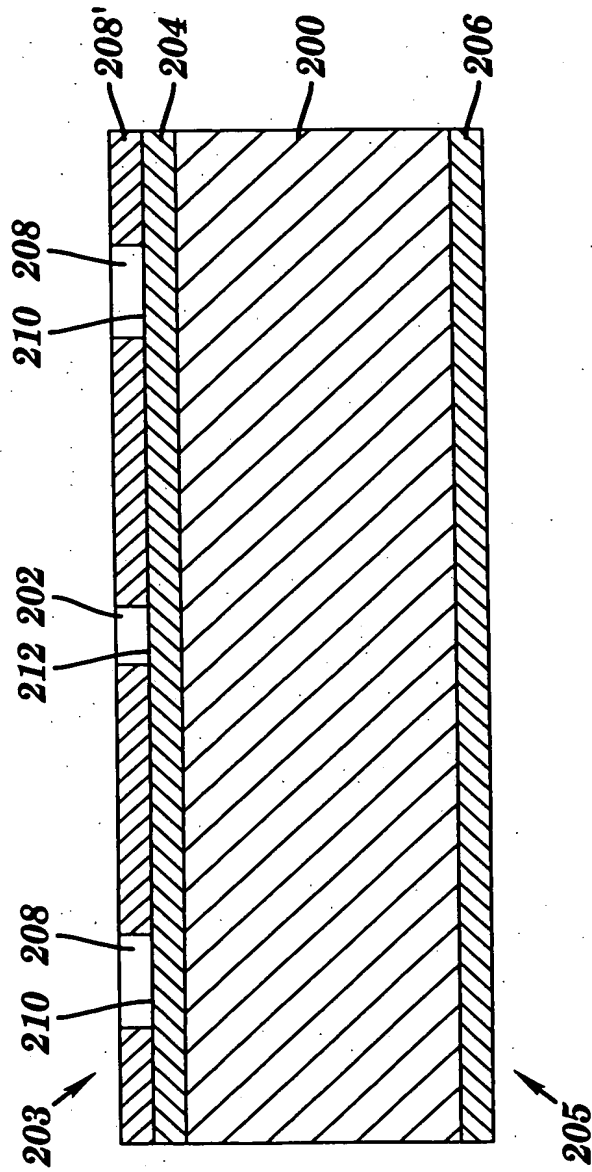


FIG. 11B

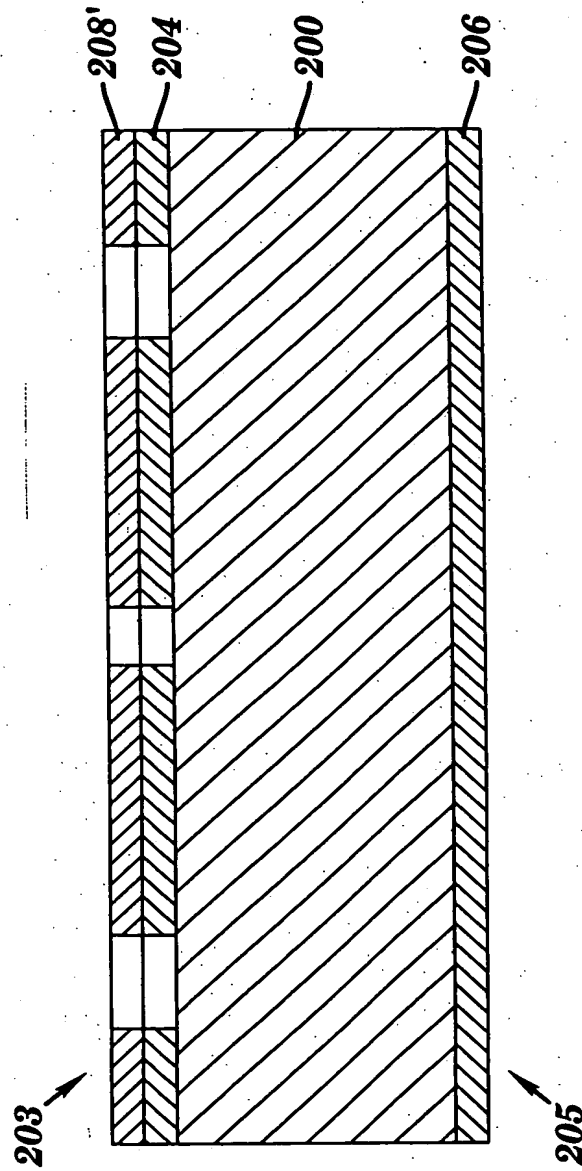


FIG. 11C

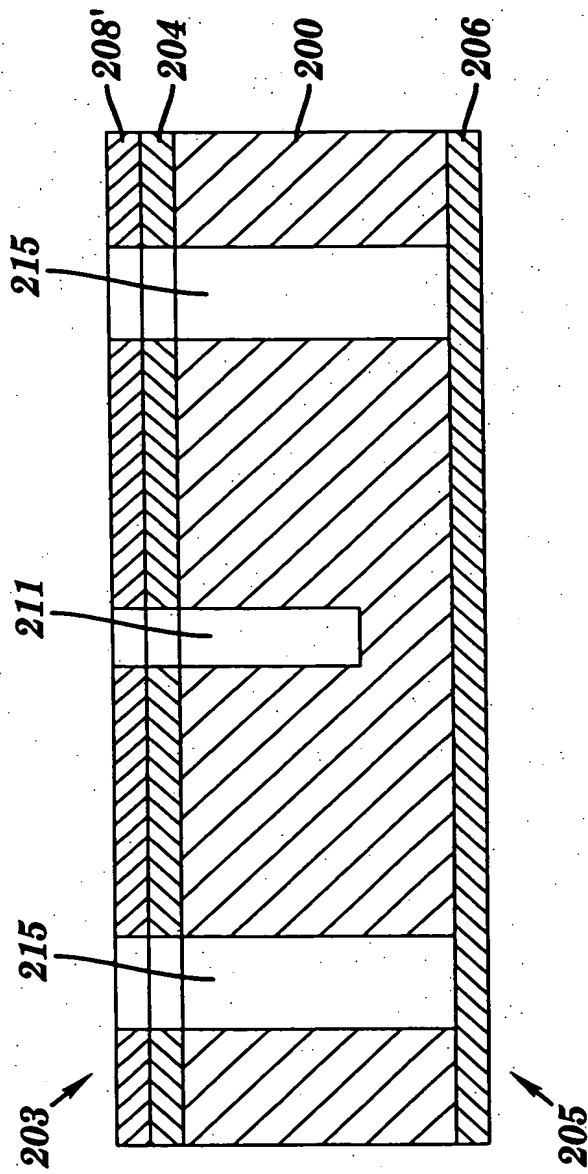


FIG. 11D

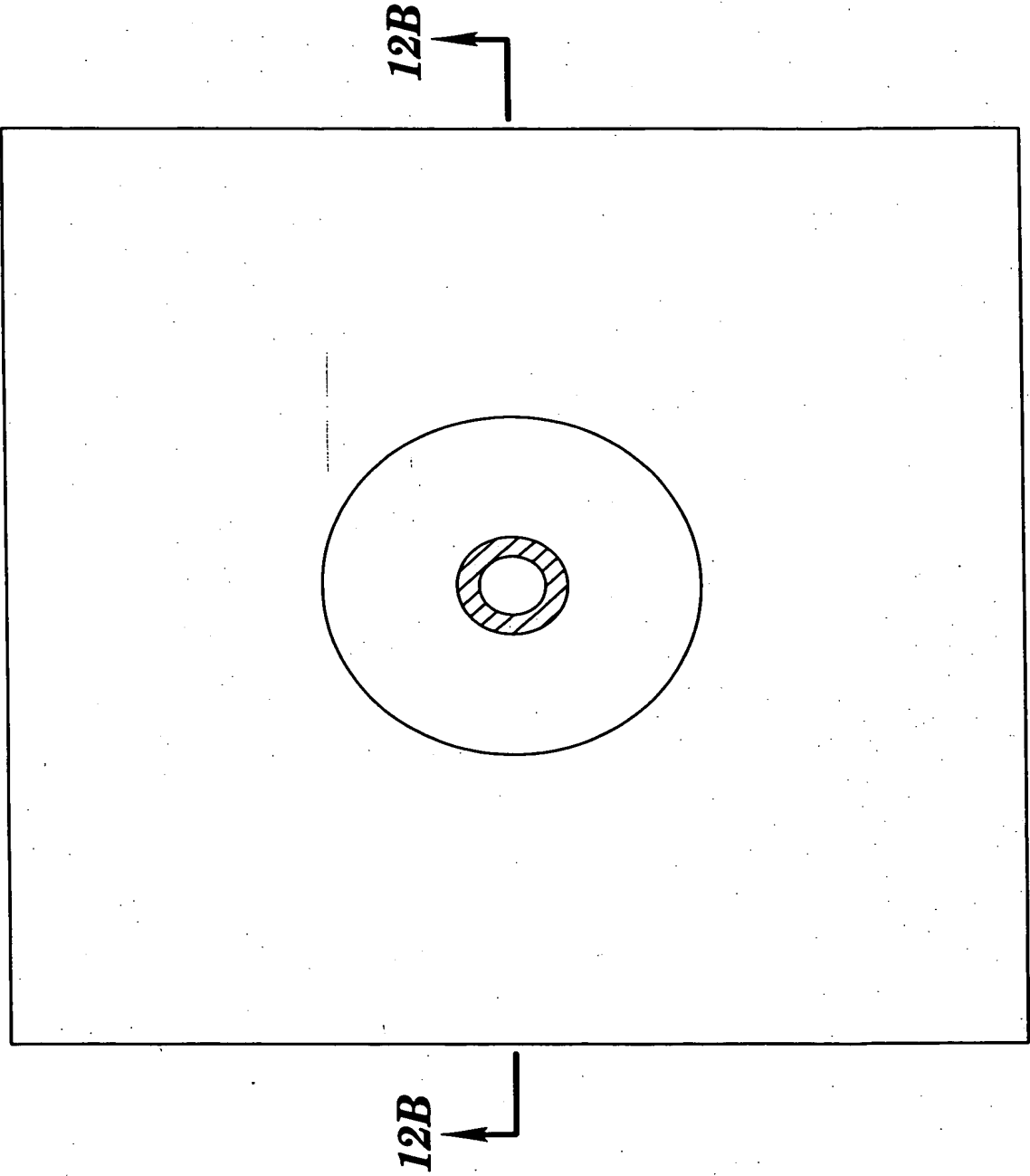


FIG. 12A

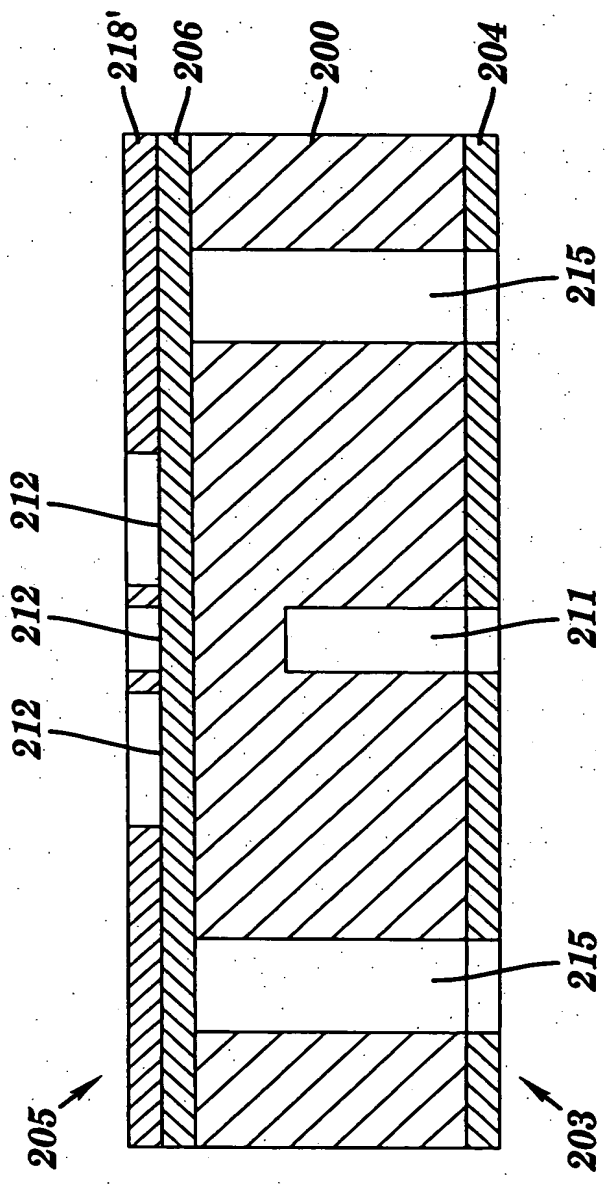


FIG. 12B

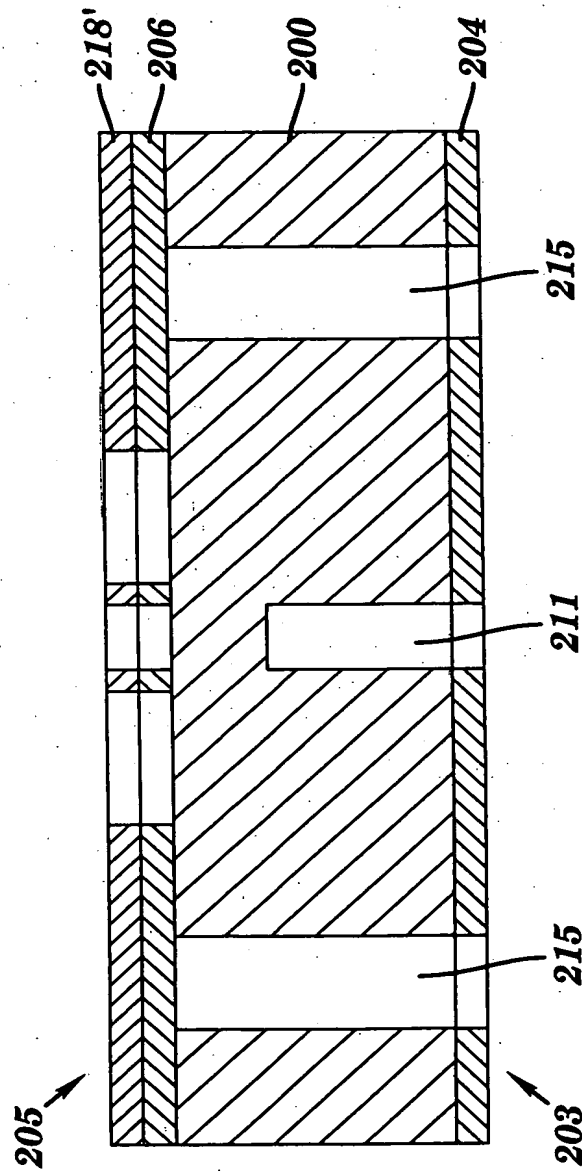


FIG. 12C

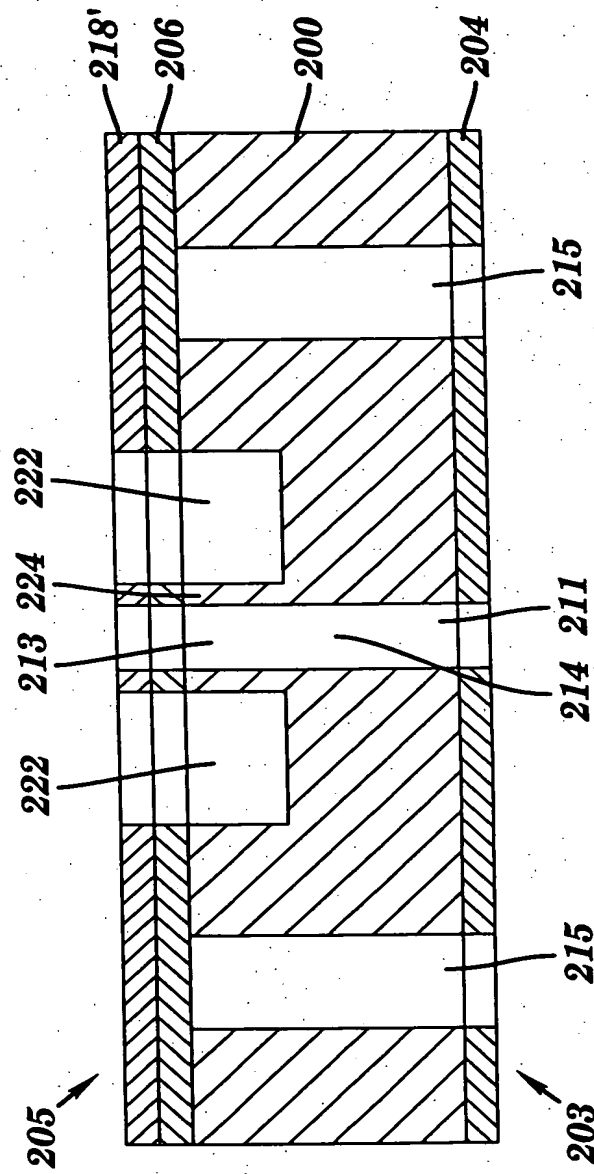


FIG. 12D

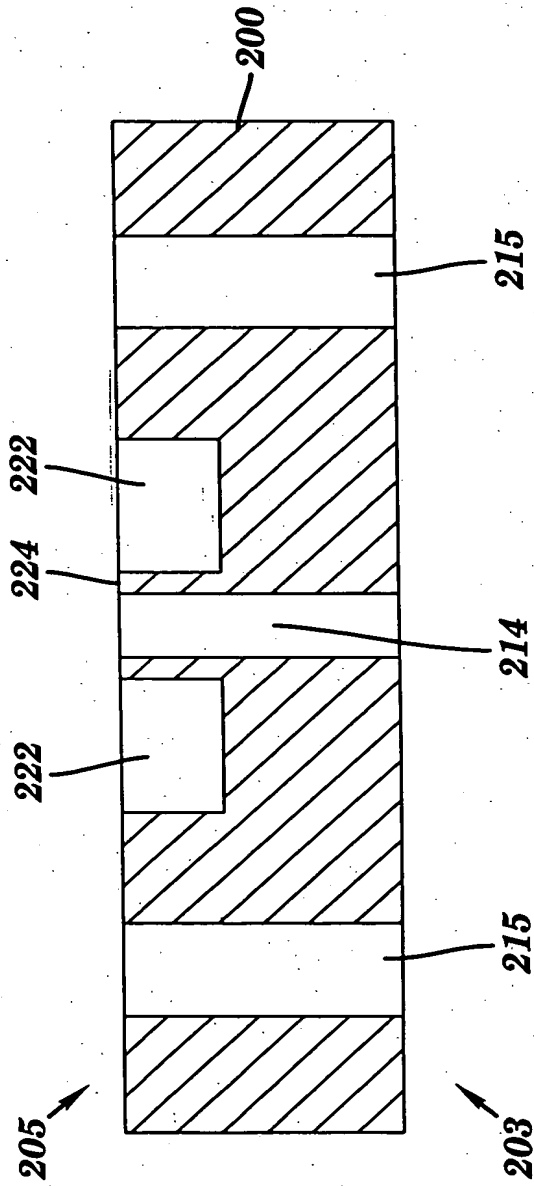


FIG. 12E

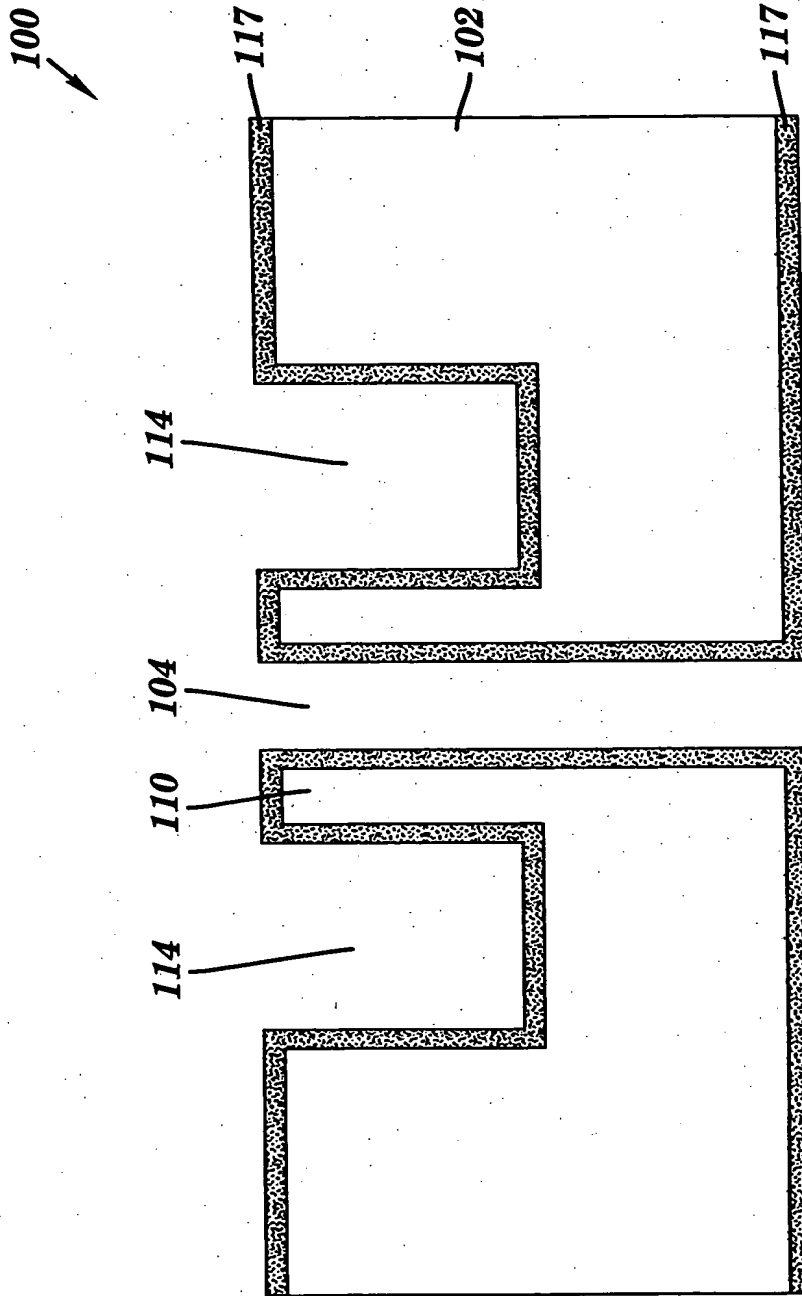


FIG. 13

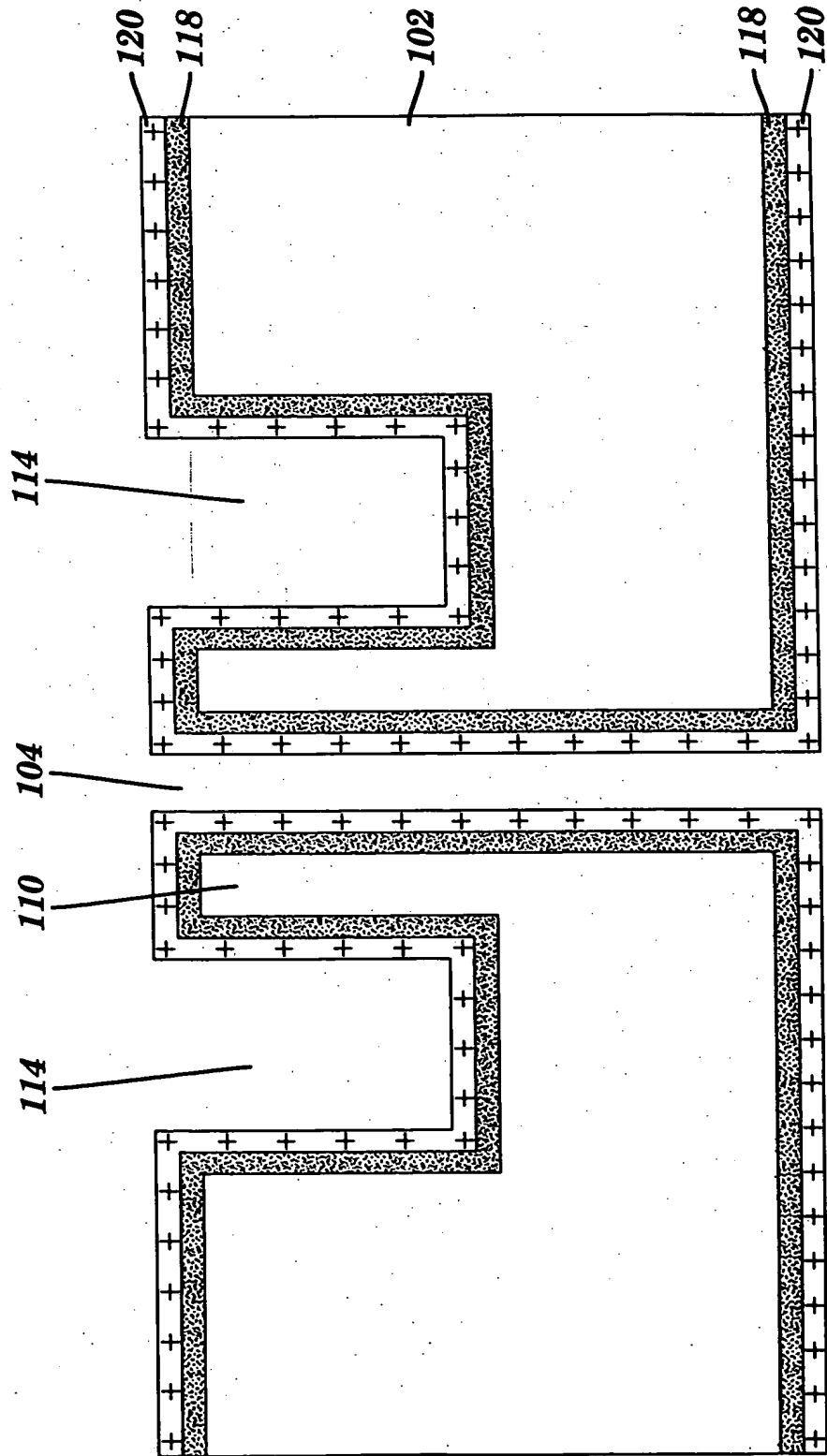


FIG. 14

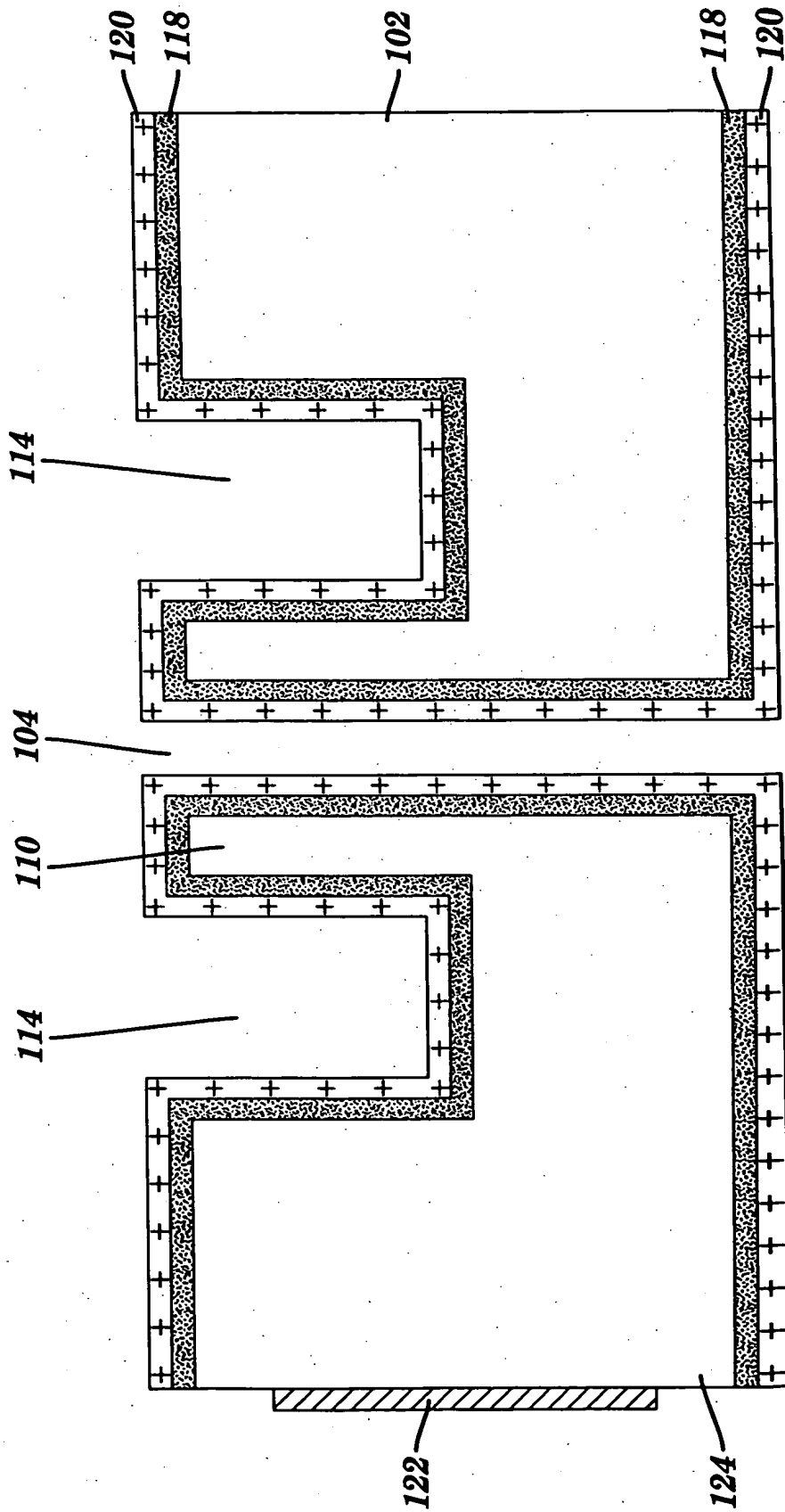


FIG. 15

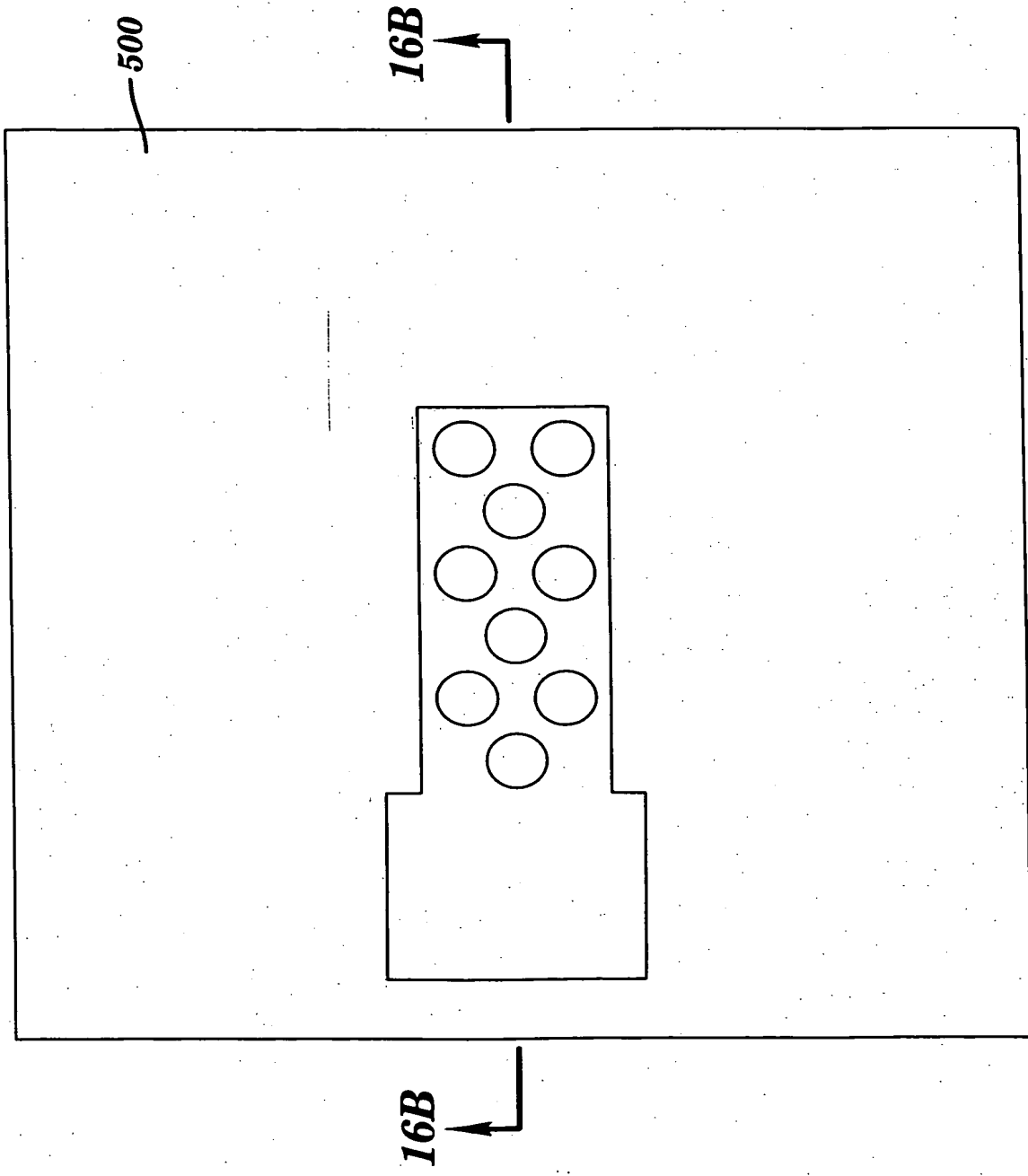


FIG. 16A

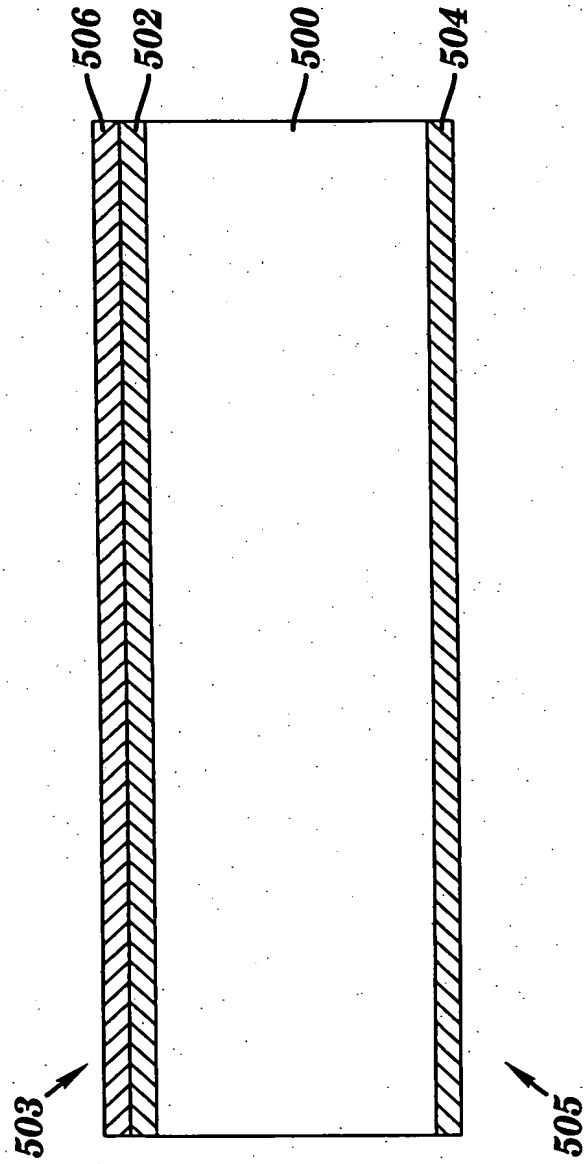


FIG. 16B

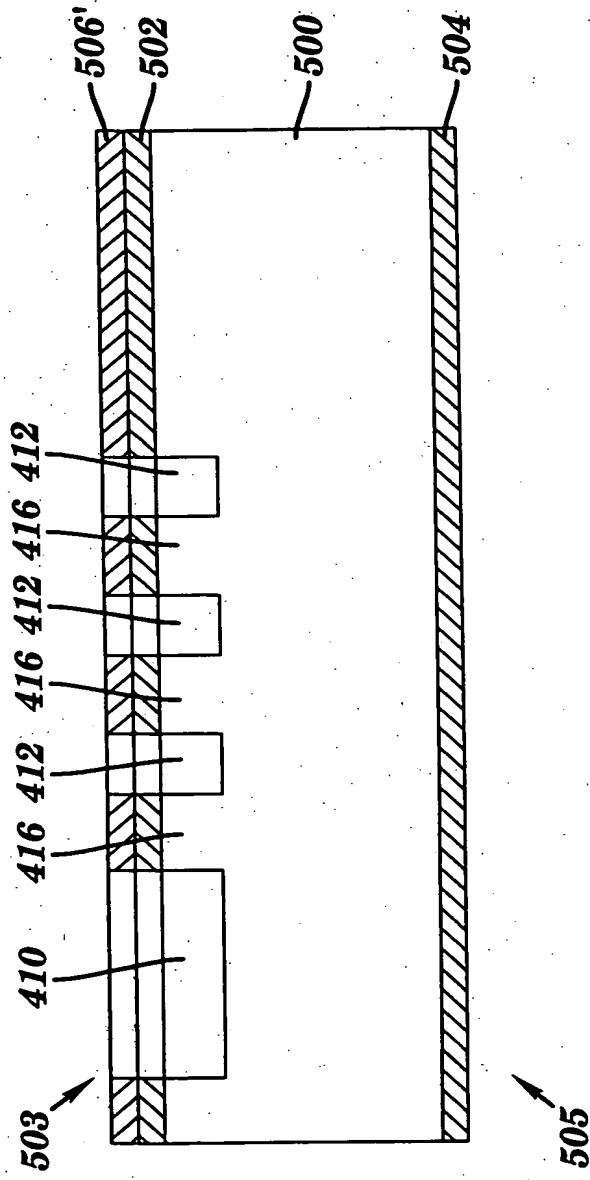


FIG. 16D

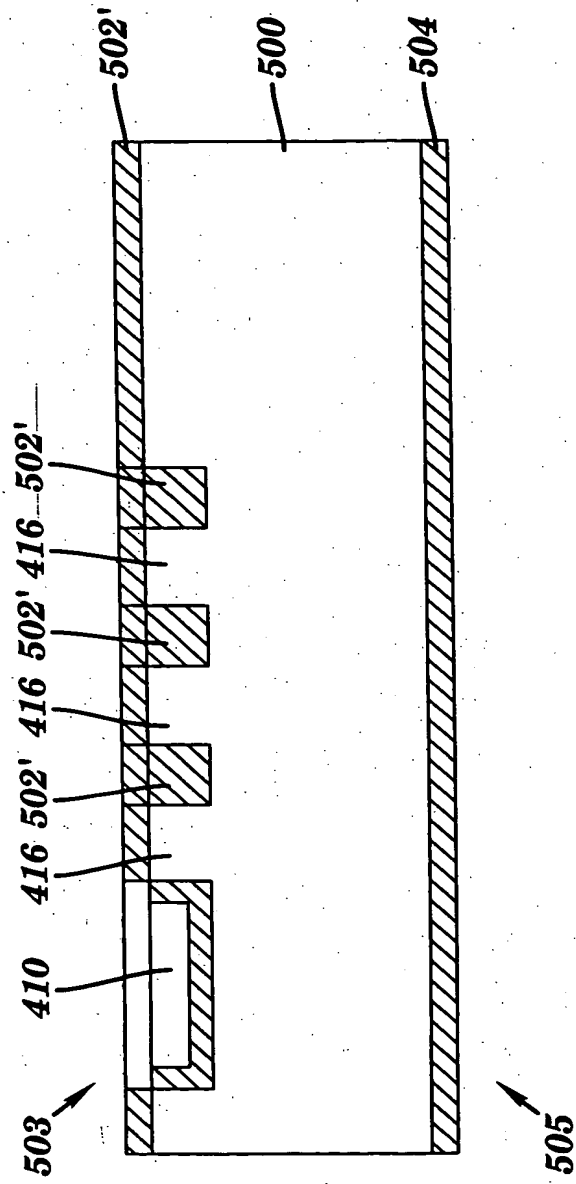


FIG. 16E

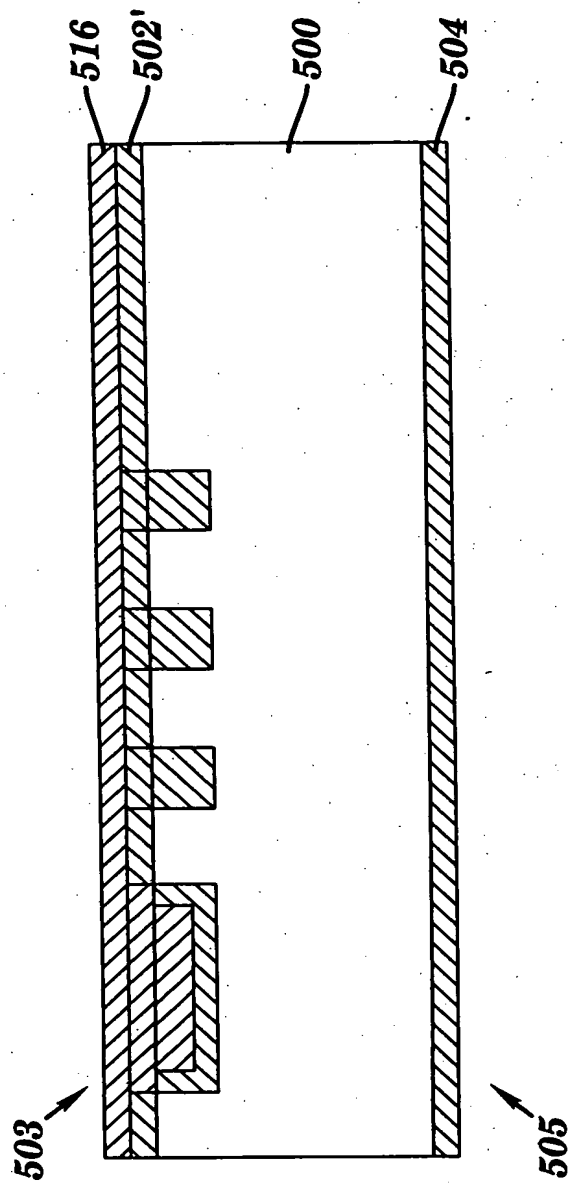


FIG. 16F

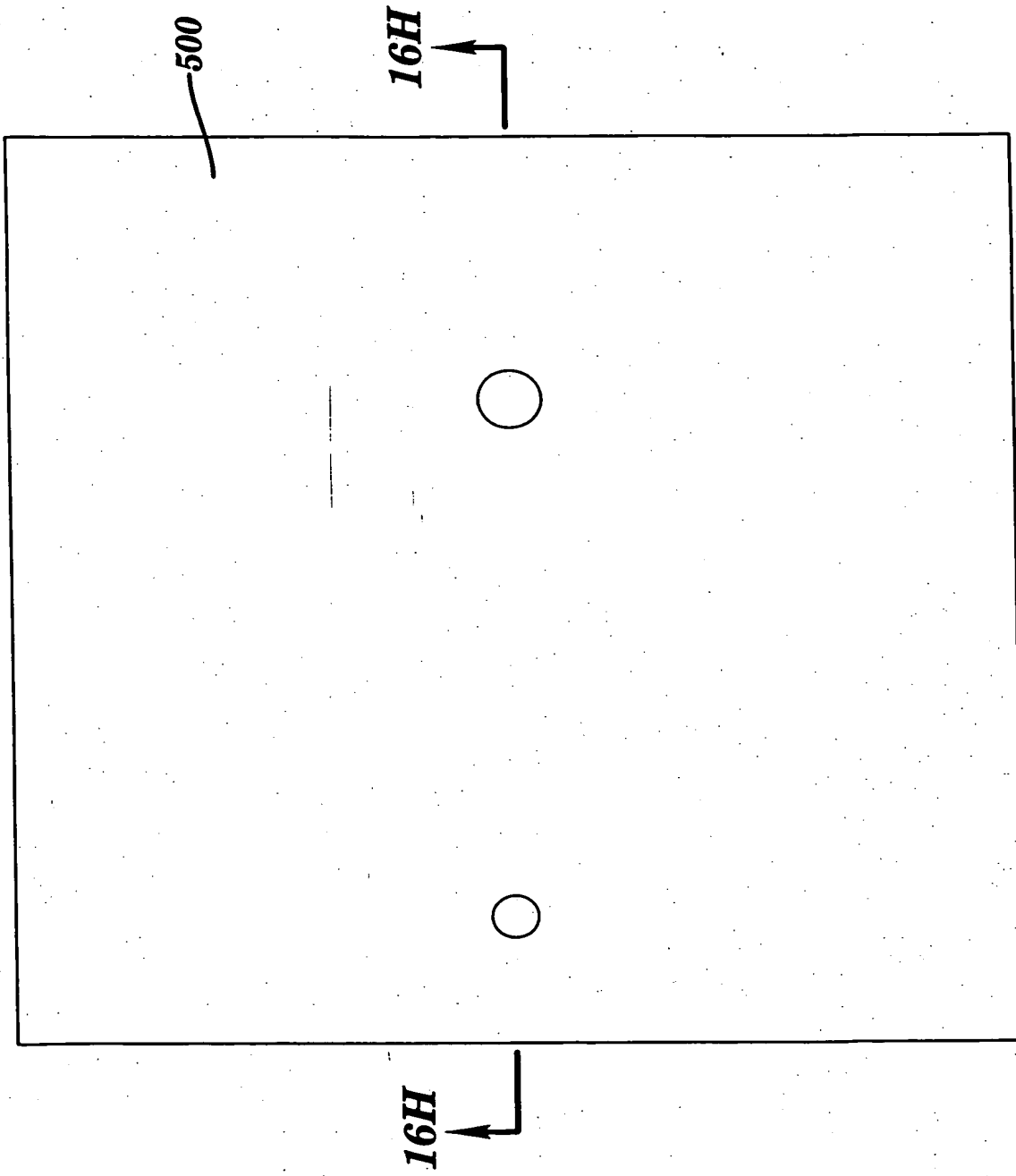


FIG. 16G

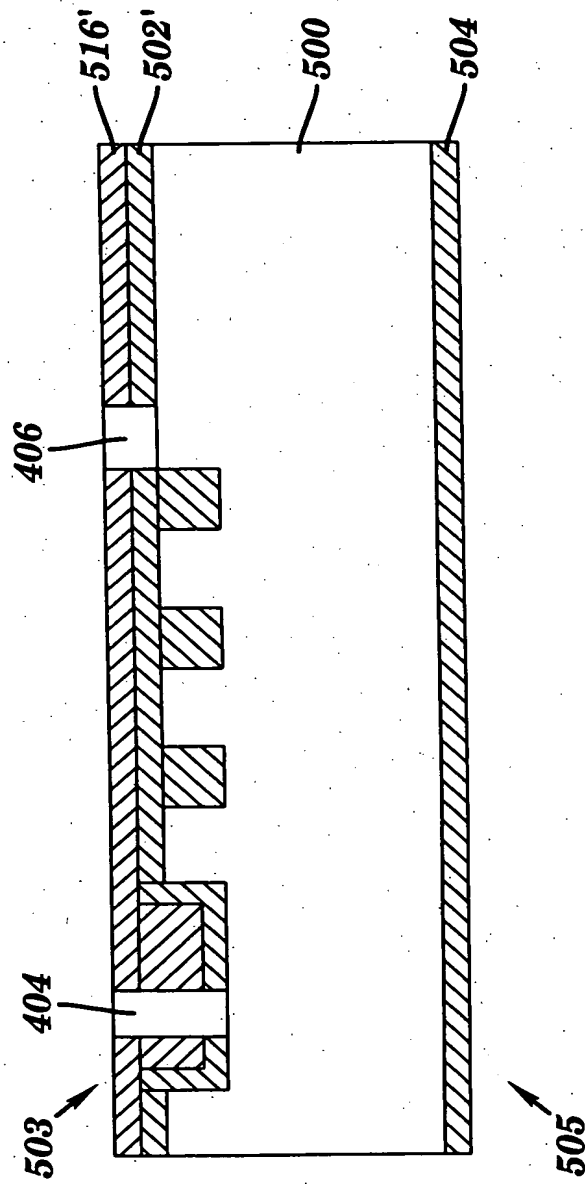


FIG. 16H

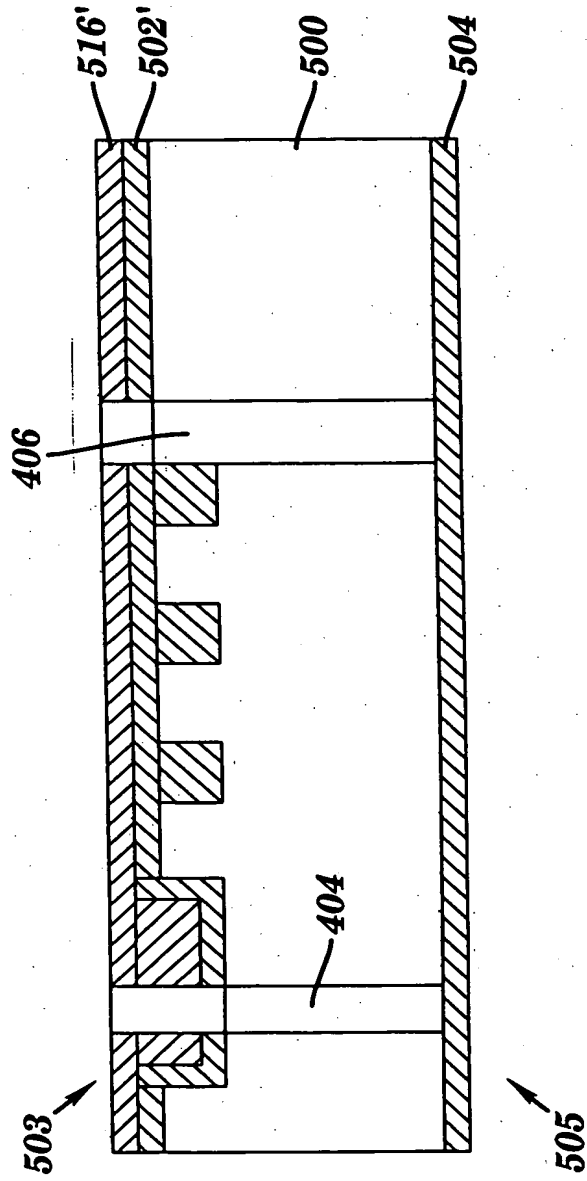


FIG. 16I

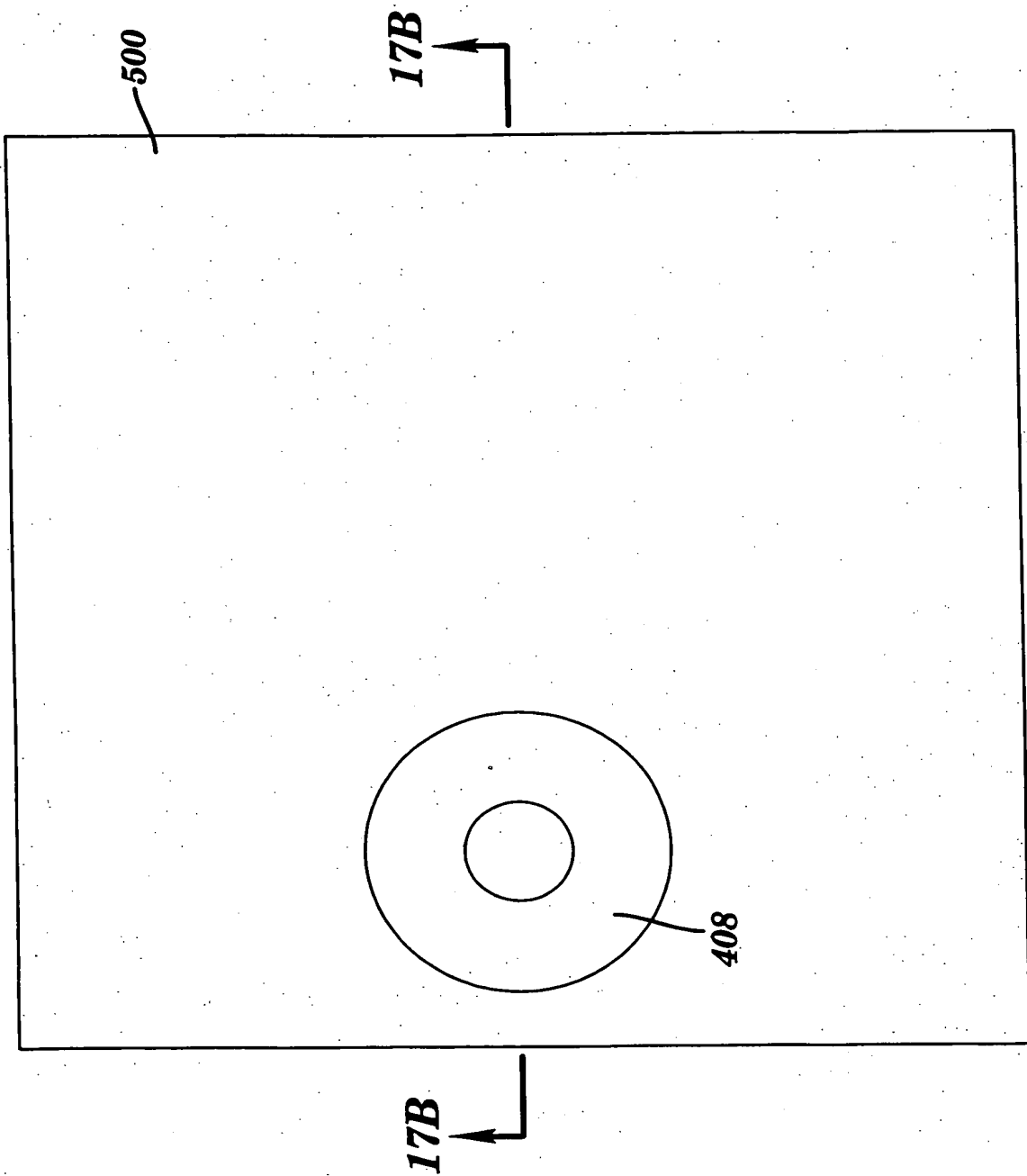


FIG. 17A

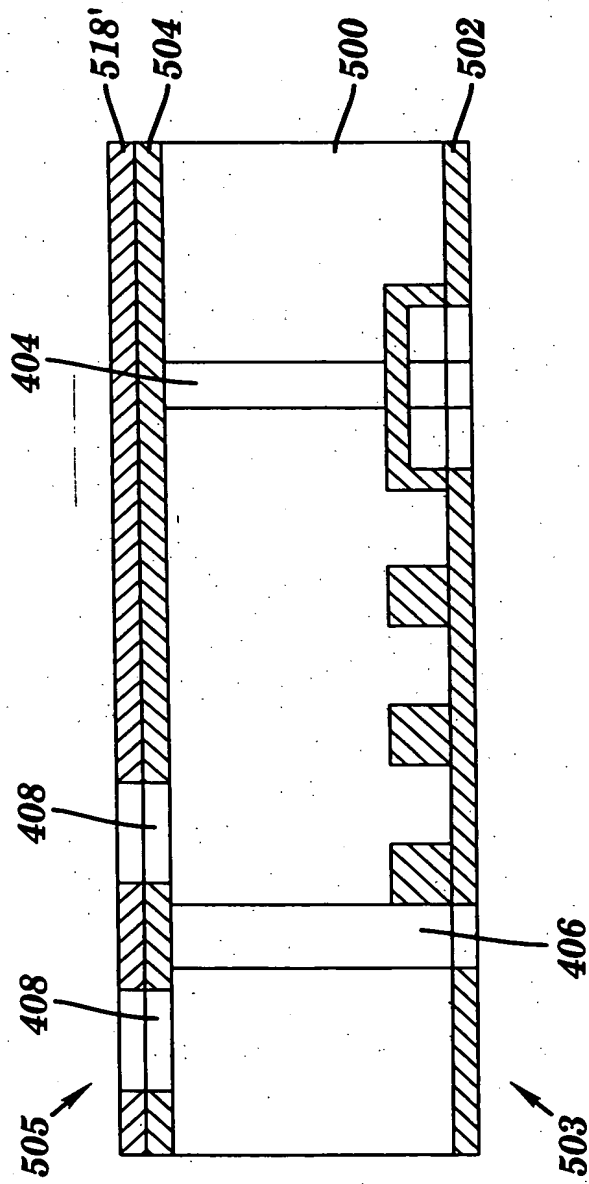


FIG. 17B

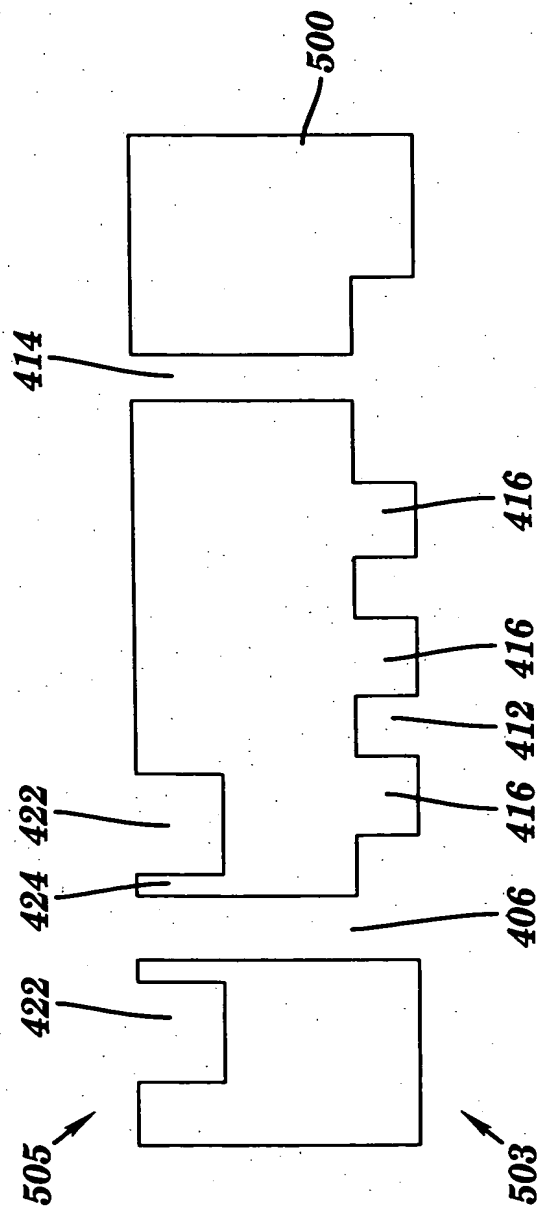


FIG. 17D